STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: Fee
6. SURFACE: Fee

1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐

7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA

B. TYPE OF WELL: OIL ☑ GAS ☐ OTHER ____ SINGLE ZONE ☑ MULTIPLE ZONE ☐

8. UNIT or CA AGREEMENT NAME: NA

2. NAME OF OPERATOR: Flying J Oil & Gas Inc.

9. WELL NAME and NUMBER: Oberhansly 3-11A1

3. ADDRESS OF OPERATOR: 333 W Center St CITY North Salt Lake STATE UT ZIP 84054
PHONE NUMBER: (801) 296-7700

10. FIELD AND POOL, OR WILDCAT: Bluebell 65

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 1130 FSL 770 FEL 588560X 40.406794
AT PROPOSED PRODUCING ZONE: Same 4473221Y -109.956329

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 11 T1S R1W U

14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 4.25 miles east and south of Neola, Utah

12. COUNTY: Uintah
13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET): 770
16. NUMBER OF ACRES IN LEASE: 640 +/-
17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 640

18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET): 2,716 (Completed)
19. PROPOSED DEPTH: 10,700
20. BOND DESCRIPTION: State Blanket #08757276

21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5,656 (Graded Ground)
22. APPROXIMATE DATE WORK WILL START: 12/1/2007
23. ESTIMATED DURATION: 30 days

Old Location Dril 6/26/08

24. PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
17 1/2" +	14"			150	Class G	150+ sks	1.18 cuft/sk	15.6 #/gal
12 1/4"	9 5/8"	J-55	40#	2,400	Lead: 50/50 Poz Prem	610 sks	1.98 cuft/sk	12.5 #/gal
					Tail: Premium	280 sks	1.20 cuft/sk	15.6 #/gal
7 7/8"	5 1/2"	N-80/K-55	17#	10,700	Stg 1: 50/50 Poz Prem	490 sks	1.20 cuft/sk	14.3 #/gal
					Stg 2 Lead: Hi-Fill	490 sks	3.83 cuft/sk	11.0 #/gal
					Stg 2 Tail: Premium	110 sks	1.15 cuft/sk	15.8 #/gal

25. ATTACHMENTS

VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:

- ☑ WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER
- ☑ EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER
- ☑ COMPLETE DRILLING PLAN
- ☐ FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Jordan R. Nelson TITLE Petroleum Engineer

SIGNATURE Jordan R Nelson DATE 10/1/2007

(This space for State use only)

API NUMBER ASSIGNED: 43-047-39679

APPROVAL:

RECEIVED
OCT 02 2007
DIV. OF OIL, GAS & MINING

(11/2001)

(See Instructions on Reverse Side)

FLYING J OIL & GAS INC.

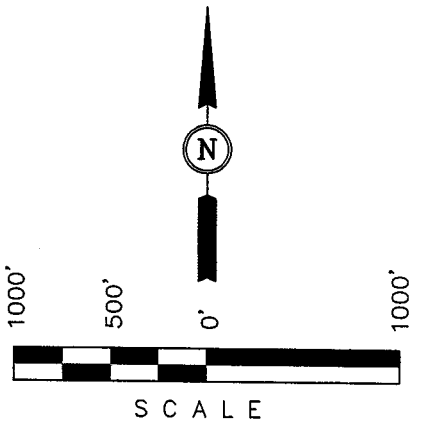
Well location, OBERHANSLY #3-11A1, located as shown in the SE 1/4 SE 1/4 of Section 11, T1S, R1W, U.S.B.&M., Uintah County, Utah.

BASIS OF ELEVATION

SPOT ELEVATION AT THE NORTHWEST CORNER OF SECTION 19, T1S, R1E, U.S.B.&M., TAKEN FROM THE WHITEROCKS QUADRANGLE, UTAH, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 5519 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.

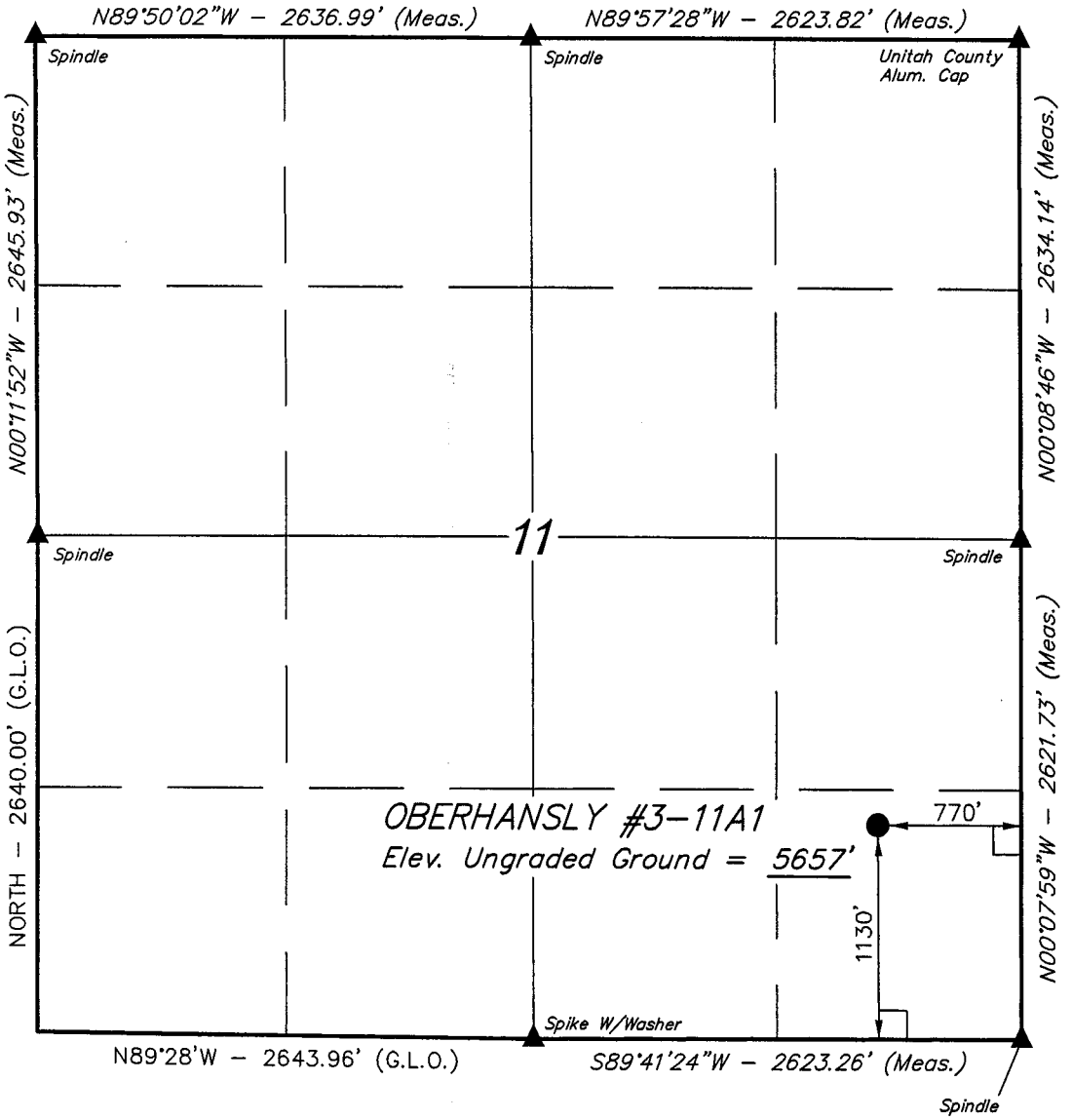


CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

T1S, R1W, U.S.B.&M.



LEGEND:

└ = 90° SYMBOL

● = PROPOSED WELL HEAD.

▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
LATITUDE = 40°24'24.33" (40.406758)
LONGITUDE = 109°57'25.19" (109.956997)
(AUTONOMOUS NAD 27)
LATITUDE = 40°24'24.49" (40.406803)
LONGITUDE = 109°57'22.65" (109.956292)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE	DATE SURVEYED:	DATE DRAWN:
1" = 1000'	9-17-07	09-24-07
PARTY: M.A. C.N. P.M.	REFERENCES: G.L.O. PLAT	
WEATHER: WARM	FILE: FLYING J OIL & GAS INC.	

FLYING J OIL & GAS INC.
333 WEST CENTER STREET • NORTH SALT LAKE, UTAH 84054
PHONE (801) 296-7700 • FAX (801) 296-7888

June 25, 2008

Hand Delivered

Mr. John Baza
Associate Director
Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, UT 84114-5801

RE: Oberhansly 3-11A1
Application for Permit to Drill
Bluebell Field, Uintah County

Dear Mr. Baza:

Enclosed are a new APD, Form 3, and appropriate attachments, submitted in duplicate, for the Oberhansly 3-11A1 well proposed as a new Green River development well in the Bluebell Field. This well will be the third Green River formation producer in the Section 11 (640-acre) spacing unit, as allowed under the Utah Division of Oil, Gas & Mining well spacing order dated September 26, 2007 (Docket No. 2007-018, Cause No. 139-79). Your consideration and approval of this application is requested.

A previous APD was submitted without a surface agreement for this well on October 1, 2007. A surface agreement was expected to be agreed upon and sent to the Utah Division of Oil, Gas and Mining back in October, but there were significant delays in finalizing the surface agreement. A surface agreement has finally been agreed upon, but the location of the well has since been changed and resurveyed; therefore an entirely new APD is being submitted with an affidavit of surface agreement and updated well plats.

Flying J Oil & Gas plans to use fresh water for drilling to the surface casing depth of 2,400 feet. This water will be supplied by Water Disposal Inc. under water permit number 43-11273. Produced water from Flying J operated wells will be used to drill below surface casing under Flying J Oil & Gas Inc. water user number 2617. The surface owner at the proposed well site is Mark Oberhansly, Oberhansly Ranch LLC, HC 66 Box 45, Neola, Utah 84053, telephone 435-353-4529.

Thank you for consideration of this application. If you have any questions, or if you need additional information to assist in review and approval of this application, please call me at 801-296-7772.

Sincerely,
Flying J Oil & Gas Inc.

Jordan R. Nelson
Petroleum Engineer

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☒
(highlight changes)

APPLICATION FOR PERMIT TO DRILL

5. MINERAL LEASE NO: Fee	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL ☑ REENTER ☐ DEEPEN ☐	7. IF INDIAN, ALLOTTEE OR TRIBE NAME: NA
B. TYPE OF WELL: OIL ☑ GAS ☐ OTHER _____ SINGLE ZONE ☑ MULTIPLE ZONE ☐	8. UNIT or CA AGREEMENT NAME: NA
2. NAME OF OPERATOR: Flying J Oil & Gas Inc.	9. WELL NAME and NUMBER: Oberhansly 3-11A1
3. ADDRESS OF OPERATOR: 333 W Center St CITY North Salt Lake STATE UT ZIP 84054 / PHONE NUMBER: (801) 296-7700	10. FIELD AND POOL, OR WILDCAT: Bluebell
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 915 FSL 660 FEL 588595X 4473154Y 40.406201 -109.955925 AT PROPOSED PRODUCING ZONE: Same	11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 11 T1S R1W U
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 4.3 miles southeast of Neola, Utah	12. COUNTY: Uintah / 13. STATE: UTAH

15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET)	16. NUMBER OF ACRES IN LEASE:	17. NUMBER OF ACRES ASSIGNED TO THIS WELL:
660	640 +/-	640
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET)	**19. PROPOSED DEPTH:**	**20. BOND DESCRIPTION:**
2,901 (Completed)	10,800	State Blanket #08757276
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.):	**22. APPROXIMATE DATE WORK WILL START:**	**23. ESTIMATED DURATION:**
5,658 (Graded Ground)	8/25/2008	30 days

24. **PROPOSED CASING AND CEMENTING PROGRAM**

SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT	SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT			
26" +	20"	105	Class G	150+ sks	1.15 cuft/sk	15.8 #/gal
12 1/4"	9 5/8" J-55 36#	2,400	Lead: Type V	310 sks	3.82 cuft/sk	11.0 #/gal
			Tail: Class G	290 sks	1.15 cuft/sk	15.8 #/gal
			Top Out: Class G	150 sks	1.15 cuft/sk	15.8 #/gal
7 7/8"	5 1/2" HCP-110 17#	10,800	Lead: EconoCem V1	530 sks	3.82 cuft/sk	11.0 #/gal
			Tail: ExtendaCem V1	305 sks	1.46 cuft/sk	13.4 #/gal

25. **ATTACHMENTS**

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NAME (PLEASE PRINT) Jordan R. Nelson TITLE Petroleum Engineer

SIGNATURE Jordan R Nelson DATE 6/25/2008

(This space for State use only)

Approved by the
Utah Division of
Oil, Gas and Mining

API NUMBER ASSIGNED: 43-047-39679

APPROVAL:

Date: 06-13-08

(See Instructions on Reverse Side)

By:

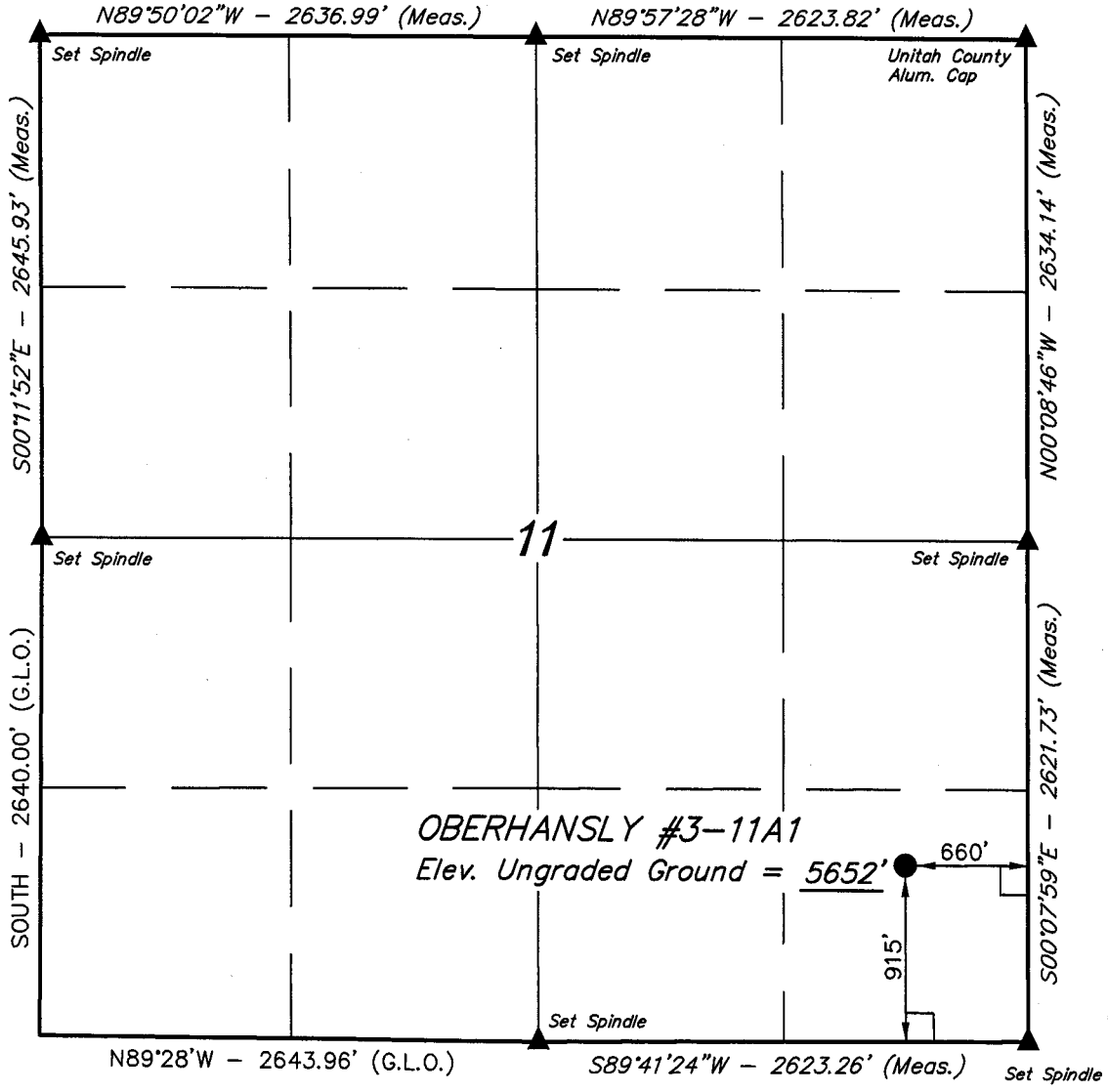
RECEIVED
JUN 26 2008
DIV. OF OIL, GAS & MINING

(11/2001)

FLYING J OIL & GAS INC.

Well location, OBERHANSLY #3-11A1, located as shown in the SE 1/4 SE 1/4 of Section 11, T1S, R1W, U.S.B.&M. Uintah County, Utah.

T1S, R1W, U.S.B.&M.



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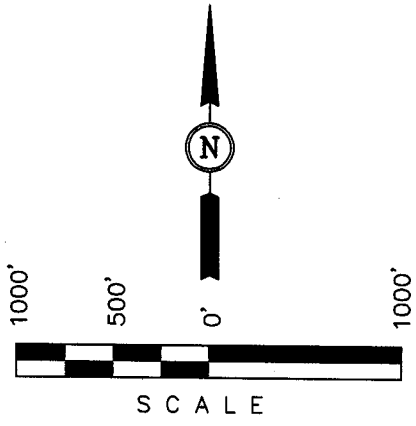

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No. 161319
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

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▲ = SECTION CORNERS LOCATED.

(AUTONOMOUS NAD 83)
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LONGITUDE = 109°57'23.76" (109.956600)
(AUTONOMOUS NAD 27)
LATITUDE = 40°24'22.37" (40.406214)
LONGITUDE = 109°57'21.22" (109.955894)

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(435) 789-1017

SCALE: 1" = 1000'	DATE SURVEYED: 05-08-08	DATE DRAWN: 05-27-08
PARTY: T.A. K.A. M.D.	REFERENCES: G.L.O. PLAT	
WEATHER: COOL	FILE: FLYING J OIL & GAS INC.	

FLYING J OIL AND GAS INC.

APPLICATION FOR PERMIT TO DRILL

For

Oberhansly 3-11A1

Located in

Township 1 South, Range 1 West, Section 11: SESE
915' FSL, 660' FEL

Uintah County, Utah

CONTENTS AND EXHIBITS

Form 3
Photos
Survey Plat

Drilling Plan
Blowout Preventer & Manifold Schematic

Surface Use Plan
Completed Well Production Facility Layout
Location of Existing Wells
Figure 1, Location Layout
Figure 2, Cut and Fill Sheet
Surface Use Area & Road Right-of-Way
Topo A, scale 1:100,000
Topo B, scale 1"=2000'
Affidavit of Surface Agreement

June 25, 2008

FLYING J OIL & GAS INC.

DRILLING PLAN

For

Oberhansly 3-11A1

Located in

Township 1 South, Range 1 West, Section 11: SESE
915' FSL, 660' FEL

Uintah County, Utah

Geology:

Tops of important geologic markers and potential water, oil, gas, and mineral content are as follows:

Graded Ground Level 5658', Estimated KB Elevation 5678'

Formation Top	Depth (KB)	Datum (SS)	Contents
Gravel (Surface)	20	+5,658	
Duchesne River	80	+5,598	Water
Uinta	2,200	+3,478	Water
Green River	6,414	-736	Oil, Gas
Tgr 3 Marker	9,414	-3,736	Oil, Gas
Wasatch	10,572	-4,894	Oil, Gas
Total Depth	10,800		

Drilling Program:

- Build road and drilling pad. Set 20" conductor 30'+ past bottom of surface rocks (should have cobble rocks to approximately 75' KB) and dig rat hole and mousehole. Check to make sure conductor has no deviation.
- Move in and rig up a drilling rig.
- Drill 12-1/4" surface hole to 2,400' + KB with fresh water mud. Survey at least every 300' and limit deviation to 2°. Notify DOGM (801-538-5340) immediately upon spudding the well. Give the well name, legal location, permit number, drilling contractor, company representative, and the date and time of spudding. Note full name of person taking "notification of spud" on initial morning and tour reports.
- Run 2,400' of 9-5/8", 36#, J-55, ST&C casing. Cement the 9-5/8" casing to surface per cementing specifications. Top job if necessary with Class "G" cement containing a minimum 2% Calcium Chloride.
- Wait on cement 4 hours before slacking off weight and 12 hours before drilling out. Weld on a 9-5/8" x 11" 5M casing head and test weld to 1,500 psi. Nipple up BOPE with blind rams on bottom, pipe rams, and annular preventer on top. Perform BOPE tests.
- If a plug is used to facilitate BOPE tests, the casing will be tested prior to drillout to 1 psi/ft times the depth of the casing seat or 70% of the minimum internal yield pressure of the casing.
- Drill out using a 7-7/8" PDC bit and mud motor. After drilling 10' of new formation, perform a casing shoe test to an equivalent mud weight of 10.0 ppg for 10 minutes. Run a brass saver sub below the kelly at all times.

- Drill to TD (± 10,800) with mud as detailed in this procedure. Mud-up will not be required until ± 9,100 (314' above Tgr3). Take deviation surveys every 500' or at bit trips. Keep deviation less than 3° and doglegs less than ½°/100' to TD.
- Run the following open-hole logs at TD:

  DIL-SP-GR-Caliper, TD to 2,400' (GR to Surface)
  CNL-FDC-GR, TD to 6,500'

- Clean out and condition hole and mud for running and cementing casing. Recommended mud properties: Plastic Viscosity (PV) < 15 centipoise (cp), Yield Point (YP) < 10 lb/100 ft^2, 10-second/10-minute gel strength values should be such that the 10-second and 10-minute readings are close together or flat (i.e., 5/6). The 30-minute reading should be less than 20 lb/100 ft^2. The goal of proper mud conditioning is to maximize displacement of mud and create turbulent flow during mud displacement/cementing operations. Work with mud engineer to manage PV/YP ratio to lower critical velocity necessary for turbulent flow. Reciprocate casing while cementing. Pull and lay down drill pipe and collars. Run 5-1/2" production casing as detailed. Cement the 5-1/2" casing as detailed. Displace cement with water to leave no drilling mud in the production casing.
- Release drilling rig and demobilize off location.

Casing and Cementing Program:

Casing Program (new casing):

Hole Size	Casing Size	Description	Setting Depth Interval
26"	20"	Conductor	0 – 105' KB
12-1/4"	9-5/8"	36#, J-55, STC	0 – 2,400' KB
7-7/8"	5-1/2"	17#, HCP-110, LTC	0 – 10,800' KB

Casing with sufficient burst, collapse, and tension rating may be substituted for any of the above depending on availability.

The following safety factors were incorporated into the design of the casing program:

Burst	1.10
Collapse	1.125
Tension	1.80

For casing design purposes, the maximum mud weight at TD is assumed 10.0 ppg.

Cementing Program:

Conductor: Conductor cement will be neat Class "G" containing $CaCl_2$. The volume of cement will be as required to cement to surface.

Surface: Surface casing will be cemented in one stage.

Lead Slurry: Approx. 310 sks type V cmt, 3.82 cuft/sk, 11.0 lb/gal, w/ 16% gel, 3% salt, 10 lb/sk Gilsonite, 3 lb/sk GR-3 and 0.25 lb/sk Flocele. Lead cement is designed to fill from approximately 1,900' to Surface.

Tail Slurry: Approx. 290 sks Class G cmt, 1.15 cuft/sk, 15.8 lb/gal, w/ 2% calcium chloride and 0.25 lb/sk Flocele. Tail cement is designed to fill from 2,400' (TD) to 1,900'.

Top Out Slurry: Approx. 150 sks Class G cmt, 1.15 cuft/sk, 15.8 lb/gal, w/ 3% calcium chloride and 0.25 lb/sk Flocele.

Slurry volumes will be adjusted as required to cement to surface plus 100% excess. Casing hardware will include a guide shoe, insert float, eight centralizers, and a top plug.

Production: Production casing will be cemented in one stage.

Lead Slurry: approx. 530 sks EconoCem V1 cmt, 3.82 cuft/sk, 11.0 lb/gal, w/ 0.125 lb/sk Poly-E-Flake. Lead cement is designed to fill from approximately 8,750' to surface.

Tail Slurry: approx. 305 sks ExtendaCem V1 cmt, 1.46 cuft/sk, 13.4 lb/gal, w/ 0.125 lb/sk Poly-E-Flake and 1 lb/sk Granulite TR 1/4. Tail cement is designed to fill from approximately 10,800' (TD) to 8,750'.

Hardware will include a guide shoe, float collar, 20 centralizers, and a top plug. Actual cement volumes are to be based on callipered hole volume plus 25% excess.

Actual cement slurries for conductor, surface, and production casing will be based on final service company recommendations.

The DOGM shall be notified at least twenty-four hours prior to running and cementing the surface and production casing strings.

Blow Out Prevention Equipment:

Minimum specifications for BOP equipment while drilling 7-7/8" hole to 10,800' KB below 9-5/8" casing are:

5,000 psi 9-5/8" casing head
5,000 psi csg/drilling spool w/outlets for kill and manifold line
5,000 double ram BOP with pipe rams and blind rams
5,000 psi spherical
- upper and lower kelly cocks
- flow nipple w/flow and fill line

Ram type BOP, choke manifold, and related equipment will be tested to rated working pressure of BOP stack, if isolated from the surface casing by a test plug, or 70% of internal yield of casing if not isolated. Annular type preventers shall be tested to 50% of rated working pressure. Pressure shall be maintained for at least 10 minutes or until the requirements of the test are met, whichever is longer. Testing will be performed when initially installed, whenever any seal subject to test is broken, following related repairs and at least every 30 days. Pipe rams and blind rams shall be functionally operated on every trip. Annular type preventers shall be functionally operated at least weekly.

Accessories to BOP include a kelly cock, floor safety valve, and choke manifold with pressure rating equivalent to the BOP stack. All auxiliary BOP equipment will be tested to appropriate pressures when BOPs are tested.

All choke lines will be straight lines unless turns use tee blocks or are targeted with running tees, and will be anchored to prevent whip and vibration.

Choke manifold equipment shall be functionally equivalent to the attached diagram. The configuration of the chokes may vary.

All valves in the kill line choke manifold, and choke line shall be a type that does not restrict the flow (full opening) and that allows a straight through flow.

Pressure gauges in the well control system shall be a type designed for drilling fluid service.

The accumulator will have sufficient capacity to open the hydraulically controlled choke line valve (if so equipped), close all rams plus the annular preventer, and retain a minimum of 200 psi above precharge on the closing manifold without the use of the closing unit pumps. The fluid reservoir capacity will be double the accumulator capacity and the fluid level be maintained at the manufacturer's recommendations. The BOP system will have two independent power sources to close the preventers. Nitrogen bottles (3 minimum) will be one of these independent power sources and will maintain a charge equal to the manufacturer's specifications.

The accumulator precharge pressure test will be conducted prior to connecting the closing unit to the BOP stack and at least once every 6 months thereafter. The accumulator pressure will be corrected if the measured precharge pressure is found to be above or below the maximum or minimum limits specified in Onshore Oil & Gas Order Number 2.

Mud Program:

INTERVAL (feet)	MUD WEIGHT (lbs/gal)	VISCOSITY (sec/qt)	FLUID LOSS (ml/30 min)	MUD TYPE
0 – 9,100	8.3 – 8.7	35 +/-	-	Water/Polymer
9,100 – 10,800	8.7 – 10.0	35 +/-	10cc/less	Low Solids Non Disp

Mud gain or loss will be visually monitored. Mud loggers will be rigged up prior to encountering anticipated hydrocarbon zones to monitor hydrocarbon content in the mud. Minimum mud weights will be maintained to insure fast penetration rates, and decrease the chances of lost circulation. An adequate amount of mud will be kept on location or readily accessible for the purpose of maintaining well control during the course of drilling operations.

Mud up with a LSND/PHPA system will occur at approximately 9,100' and filtration will be reduced to 10 cc's/30 minutes by the top of the Tgr3 marker at approximately 9,414'.

Sufficient mud inventory will be maintained on location during drilling operations to handle any adverse conditions that may occur, including LCM for lost circulation and weighting materials. The mud monitoring system will consist of visual pit markers. The hole will be kept full at all times.

Evaluation:

A two-man mud logging unit will be in operation from a depth of approximately 5,500' to TD. Samples will be caught, cleaned, bagged, and marked as required.

Drill Stem Tests – No DST's are expected.

Coring - No coring is planned.

Open-hole logs will include DIL-SP-GR-Caliper from TD to surface casing at ±2,400' (GR to Surface) and CNL-FDC-GR from TD to 6,500'.

Expected Bottom-Hole Pressure and Abnormal Conditions:

Hydrogen Sulfide – No Hydrogen Sulfide (H_2S) gas is expected.

No significantly over-pressured zones are expected in this well. Bottom-hole pressure in the Wasatch is expected to have a pressure gradient of approximately 0.52 psi/ft (5,616 psi at TD) and require 10.0 ppg drilling fluid to control.

No abnormally high temperatures are expected. Bottom-hole temperature is expected to be approximately 170 °F.

AFFIDAVIT

STATE OF UTAH)
)ss:
COUNTY OF DAVIS)

Chris J. Malan, of lawful age and being first duly sworn upon oath, deposes and says:

1. That he is eighteen years of age or older and that he has personal knowledge of the matters set forth in this affidavit.

2. That he is currently employed as Executive Vice President and General Counsel of Flying J Oil & Gas Inc. and in the course of his responsibilities has reached agreement with Oberhansly Ranch, LLC to use portions of Oberhansly Ranch, LLC's lands for the Oberhansly 2-2A1 and Oberhansly 3-11A1 well sites and to use portions of Oberhansly Ranch, LLC's lands for access roads to such well sites.

3. The locations of the well sites described above and the access roads to such well sites are generally as depicted on Exhibit A attached hereto and incorporated herein by this reference.

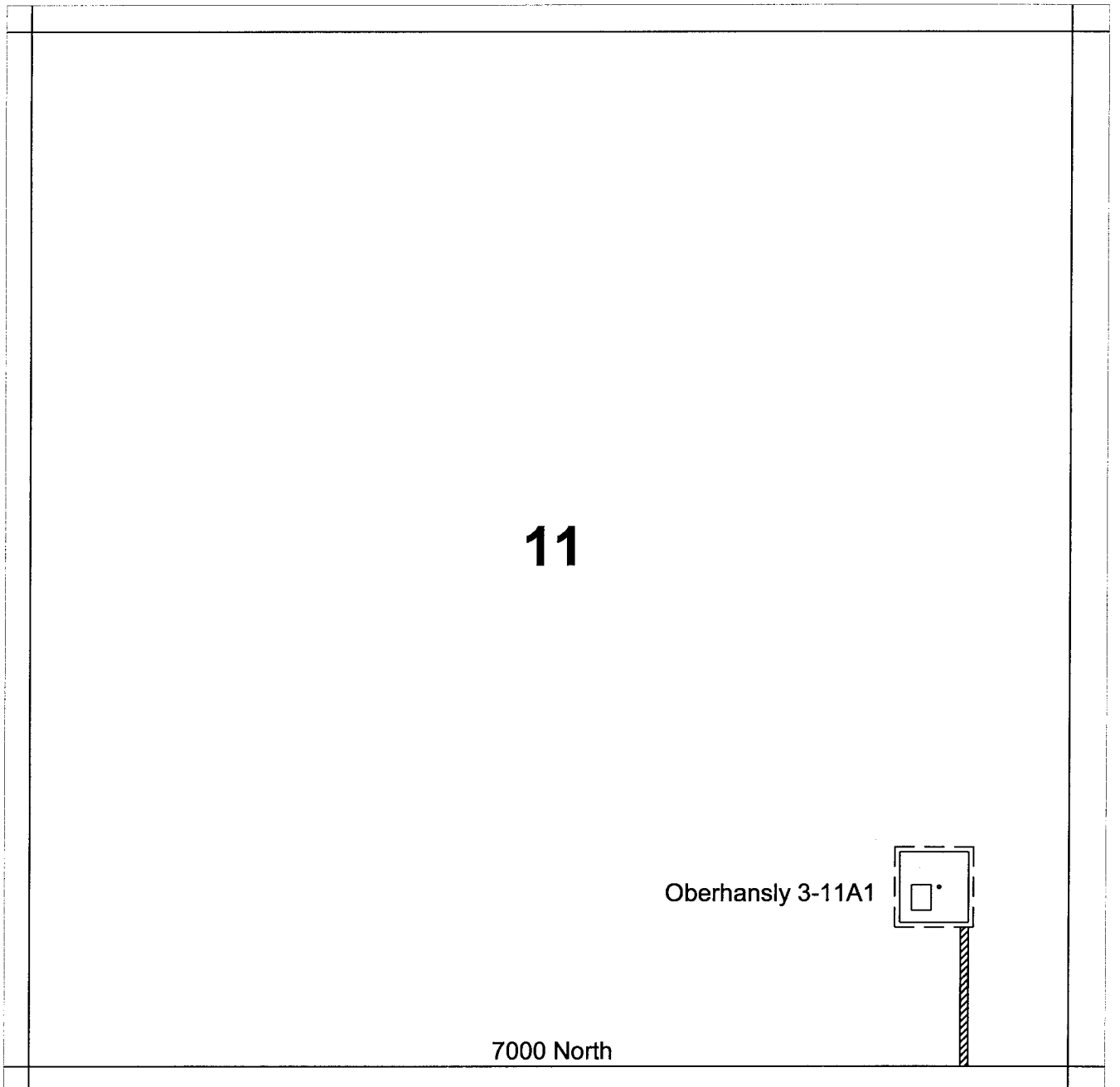
Further affiant sayeth not.

Chris J. Malan

Subscribed and sworn to before me this 25th day of June, 2008.

Notary Public for the State of Utah

NOTARY PUBLIC
Launa Badovinac
637 East 950 South #17
Brigham City, Utah 84302
My Commission Expires
September 22, 2008
STATE OF UTAH



LEGEND:

— — — — — — — — OBERHANSLY 3-11A1 WELLSITE

ACCESS ROAD

WELL SITE LOCATIONS:

OBERHANSLY 3-11A1
SESE SEC. 11, T1S, R1W, U.S.B.&M.
UINTAH COUNTY, UTAH
915' FSL, 660' FEL

OBERHANSLY LEASE, EASEMENT AND SURFACE USE AGREEMENT

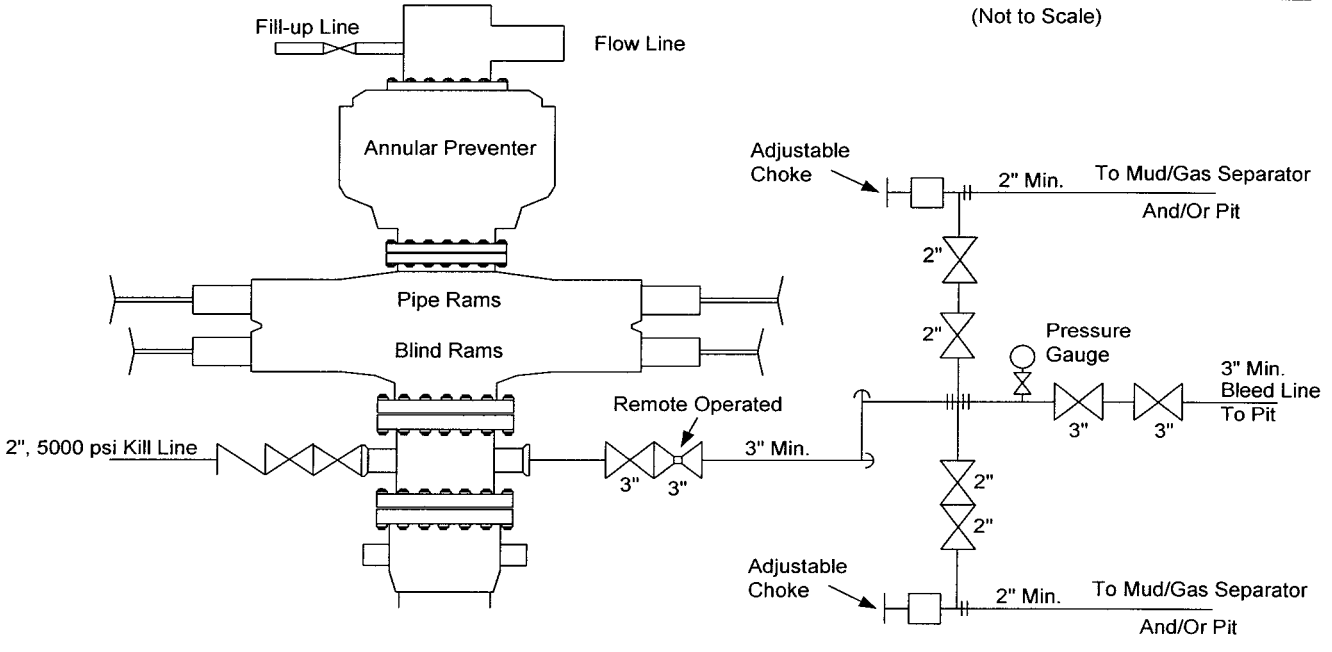
EXHIBIT A

FLYNG J OIL & GAS INC.

Flying J Oil & Gas Inc.

Oberhansly 3-11A1
5000 psi BOP Schematic

(Not to Scale)



FLYING J OIL AND GAS INC.

SURFACE USE PLAN

For

Oberhansly 3-11A1

Located in

Township 1 South, Range 1 West, Section 11: SESE
915' FSL, 660' FEL

Uintah County, Utah

Surface Use Plan:

Access will be from 7000 N in the SE of Section 11, T1S, R1W. Approximately 0.1 miles of new road will be built to access the Oberhansly 3-11A1. See the attached exhibit "Topo B".

Current surface use is a grazing for livestock.

Existing water and oil/gas wells within a one mile radius are shown on exhibit "Location of Existing Wells".

Planned production facilities are shown on exhibit "Production Facility Layout".

Construction materials are expected to be native and obtained on site.

No ancillary facilities are planned.

Waste management will included burial of drill cuttings on-site, and disposal of drilling mud, completion fluids and produced water into a permitted produced water disposal facility.

Reporting:

Drilling Contractor:	A daily report will be provided to the company drilling consultant each day. All tickets and reports including a copy of the daily drilling log will be provided to the drilling consultant and to the Roosevelt, Utah office weekly.
Drilling Consultant:	A daily report on the specified form will be emailed or faxed to the Roosevelt, Utah and North Salt Lake, Utah offices. A report of well spudding and BOP testing will be called into a representative of the UDOGM at least 24 hours prior to conducting such operations. Before conducting any critical operation such as running pipe, cementing, drill stem testing, or logging, the drilling consultant should contact Jim Wilson of the North Salt Lake office regarding the specific procedure for such operations.
Mud Contractor:	The daily mud checks will be recorded and reported to the drilling consultant with accurate daily costs and volume of products used. A copy of these reports will be sent to the Roosevelt and North Salt Lake offices as a job summary.
Mud Logger:	Reports should be provided as specified by Mr. Carl Kendell of the North Salt Lake office.

Landowner:

Mark Oberhansly, Oberhansly Ranch LLC	435-353-4529	Neola, UT

Company Contacts:

Flying J Oil & Gas Inc.

Invoices and Bills for this Project:		P.O. Drawer 130 Roosevelt, UT 84066
Main Office:		333 West Center Street North Salt Lake, Utah 84054
Superintendent:	Larry Rich	
	(435) 722-5166	Roosevelt Office
	(435) 722-5169	Roosevelt Office Fax
	(435) 722-3111	Home
	(435) 823-5520	Cell
President:	Jim Wilson	
	(801) 296-7710	North Salt Lake Office
	(801) 296-7888	North Salt Lake Office Fax
	(801) 943-0693	Home
	(801) 541-0300	Cell
Engineer:	Jordan Nelson	
	(801) 296-7772	North Salt Lake Office
	(801) 296-7888	North Salt Lake Office Fax
	(801) 541-2589	Cell
Geologist:	Carl Kendell	
	(801) 296-7721	North Salt Lake Office
	(801) 296-7888	North Salt Lake Office Fax
	(801) 547-0484	Home

Directions to Well Site:

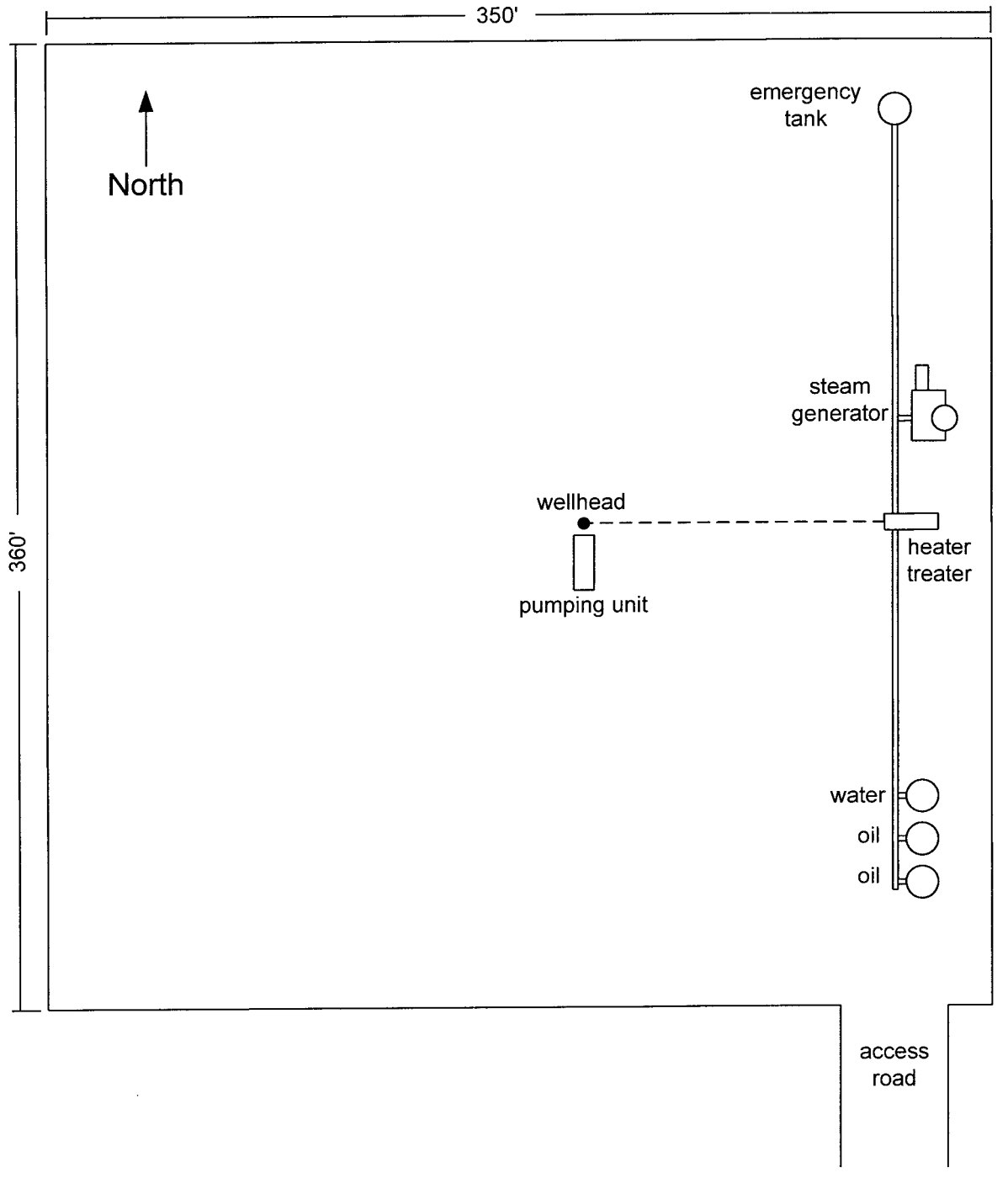
The well location will be approximately 2 miles east and 7 miles north of Roosevelt, and 4 miles east and 2 mile south of Neola.

From Roosevelt, Utah:

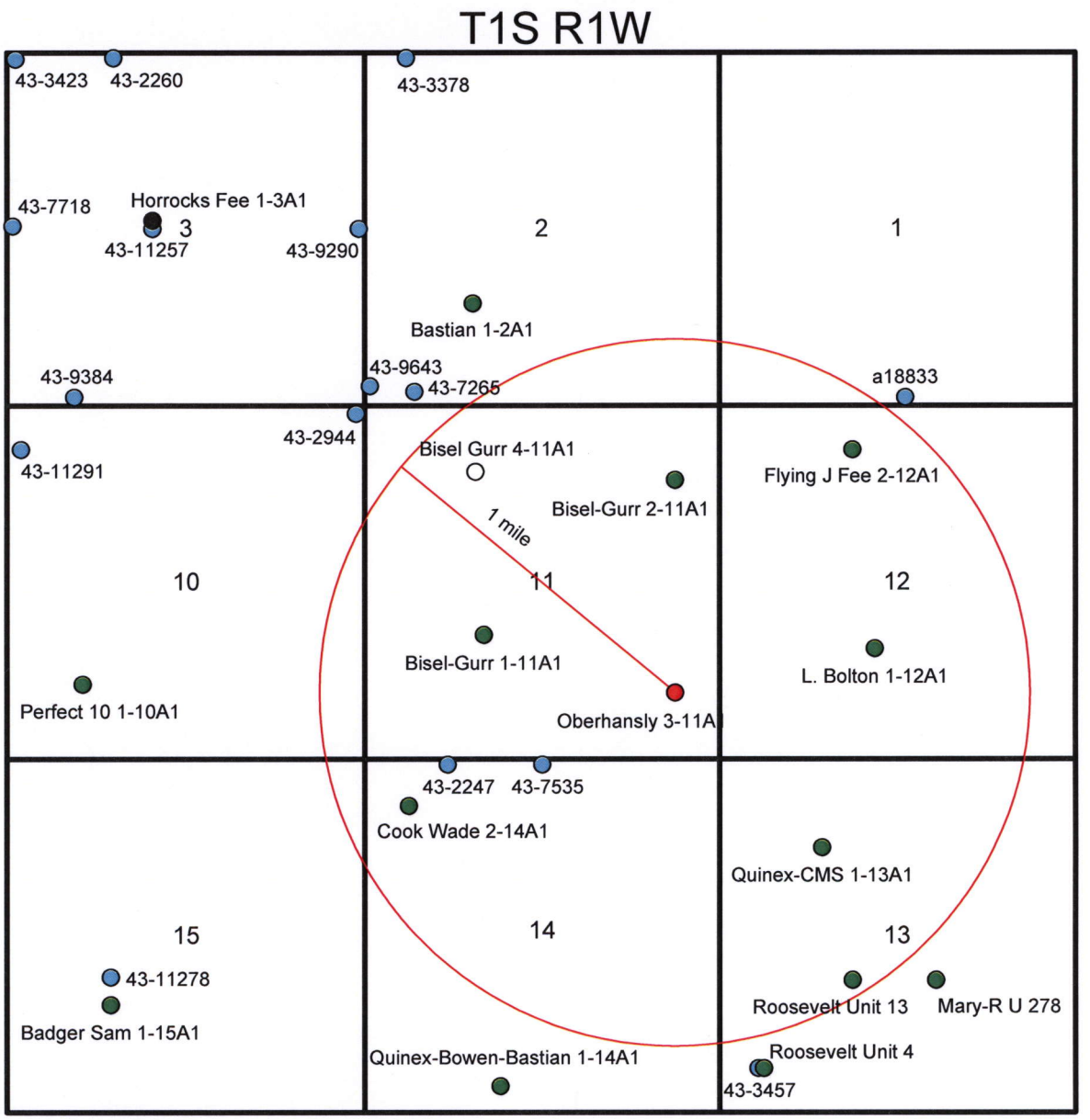
Go east from center of Roosevelt on Highway 40 for 5.2 miles. Turn north on White Rocks Rd. (5750 East) and proceed for 8.2 miles. Turn west on 7000 North and proceed for 2.1 miles. Turn north on access road and proceed for 0.1 miles to well site.

Oberhansly 3-11A1

Completed Well Production Facility Layout



Location of Existing Wells



Scale: 1" = 2640'

Oil/Gas Wells Within 1 Mile

- Bisel-Gurr 1-11A1, prod.
- Bisel Gurr 4-11A1, drilled
- Bisel-Gurr 2-11A1, prod.
- Flying J Fee 2-12A1, prod.
- L. Bolton 1-12A1, prod.
- Quinex-CMS 1-13A1, prod.
- Roosevelt Unit 13, prod.
- Cook Wade 2-14A1, prod.

Water Wells Within 1 Mile

- 43-7535
- 43-2247

FLYING J OIL & GAS INC.

OBERHANSLY #3-11A1

LOCATED IN UINTAH COUNTY, UTAH
SECTION 11, T1S, R1W, U.S.B.&M.

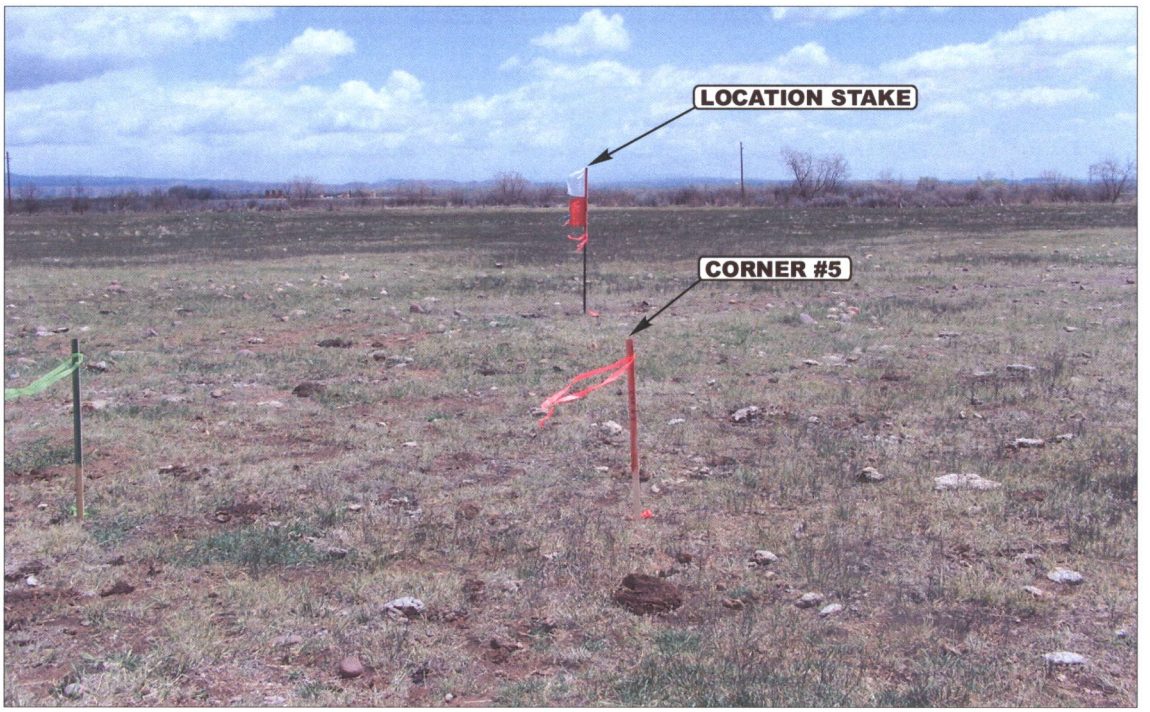


PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE **CAMERA ANGLE: EASTERLY**

PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS **CAMERA ANGLE: NORTHERLY**

- Since 1964 -
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

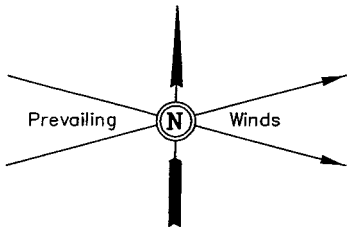
LOCATION PHOTOS	09 MONTH	25 DAY	07 YEAR	PHOTO
TAKEN BY: T.A.	DRAWN BY: C.P.	REV:6-20-08J.L.G.		

FLYING J OIL & GAS INC.

LOCATION LAYOUT FOR

OBERHANSLY #3-11A1
SECTION 11, T1S, R1W, U.S.B.&M.
915' FSL 660' FEL

FIGURE #1



SCALE: 1" = 60'
DATE: 05-27-08
Drawn By: M.D.

REGISTERED LAND SURVEYOR No. 161319 STATE OF UTAH

F-0.5'
El. 57.0'

F-5.4'
El. 52.1'

200'

Sta. 3+60

F-3.2'
El. 54.3'

Round Corner as Needed

NOTE:
Earthwork Calculations Require a Fill of 5.4' @ the Location Stake For Balance. All Fill is to be Compacted to a Minimum of 95% of the Maximum Dry Density Obtained by AASHTO Method t-99.

Approx. Toe of Fill Slope

DATA

Topsoil Stockpile

5656

5652

5654

CATWALK

180'

PIPE RACKS

NOTE:
Flare Pit is to be located a min. of 100' from the Well Head.

F-4.9'
El. 52.6'

F-5.4'
El. 52.1'

F-7.8'
El. 49.7'

Flare Pit

DOG HOUSE

150' Sta. 1+80

El. 53.3'
C-5.8'
(btm. pit)

100'

40'

RESERVE PITS
(10' Deep)

F-5.1'
El. 52.4'

RIG

WATER

TRAILER

PUMP

TOILET

MUD TANKS

MUD SHED

130'

Reserve Pit Backfill & Spoils Stockpile

Total Pit Capacity
W/2' of Freeboard
= 13,150 Bbls.±
Total Pit Volume
= 3,650 Cu. Yds

HOPPER

FUEL

5650

5648

POWER

60'

TOOLS

Sta. 0+75

1:1 1/2 SLOPE

FUEL

Reserve Pit Backfill & Spoils Stockpile

El. 50.5'
C-3.0'
(btm. pit)

60'

F-7.0'
El. 50.5'

180'

STORAGE TANK

Sta. 0+00

F-7.5'
El. 50.0'

F-8.7'
El. 48.8'

F-9.7'
El. 47.8'

Existing Drainage

CONSTRUCT DIVERSION DITCH

Proposed Access Road

5646

Elev. Ungraded Ground at Location Stake = 5652.1'

Elev. Graded Ground at Location Stake = 5657.5'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

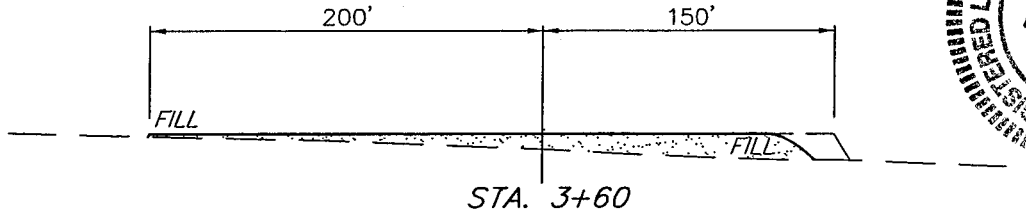
FLYING J OIL & GAS INC.

TYPICAL CROSS SECTIONS FOR

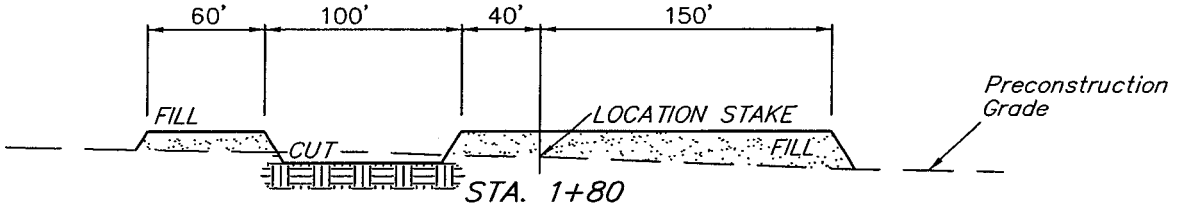
OBERHANSLY #3-11A1
SECTION 11, T1S, R1W, U.S.B.&M.
915' FSL 660' FEL

FIGURE #2

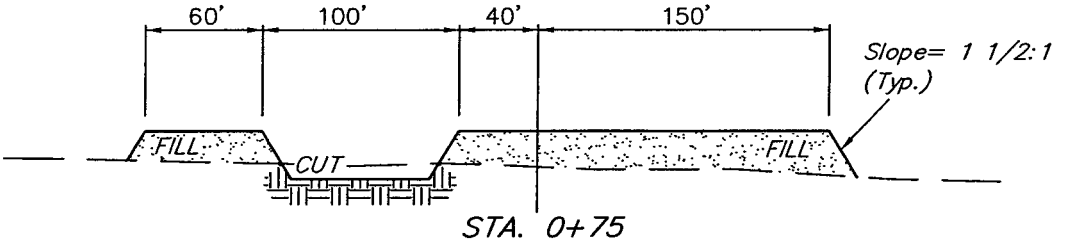
1" = 40'
X-Section Scale
1" = 100'
DATE: 05-27-08
Drawn By: M.D.



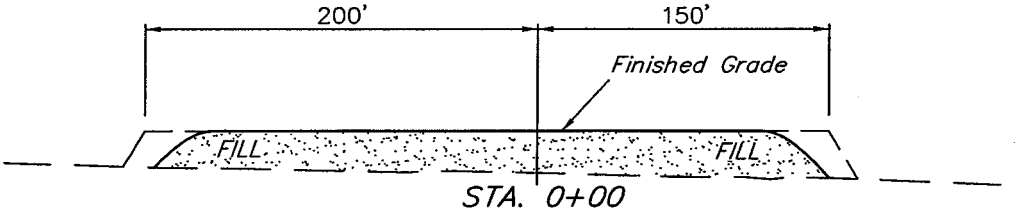
STA. 3+60



STA. 1+80



STA. 0+75



STA. 0+00

* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT
(12") Topsoil Stripping = 5,300 Cu. Yds.
Remaining Location = 910 Cu. Yds.

TOTAL CUT = 6,210 CU.YDS.
FILL = 29,050 CU.YDS.

EXCESS MATERIAL =(22,840)Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.) = 7,130 Cu. Yds.
EXCESS UNBALANCE =(15,710)Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
*85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017*

NW 1/4 | NE 1/4

1/4 Section Line

1/16 Section Line

Section Line

NW Cor. Sec. 11, Uintah County Alum. Cap

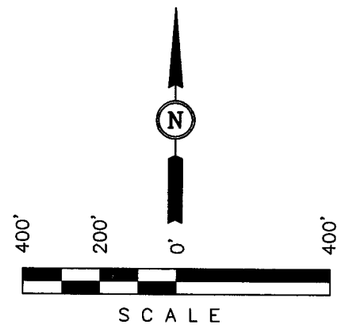
N00°08'46"W – 2634.14' (Meas.)

Set Spindle

Sec. 11

1/4 Section Line

LINE TABLE		
LINE	BEARING	LENGTH
L1	N01°06'33"W	118.83'
L2	N01°08'14"W	171.81'
L3	N01°09'57"W	160.53'
L4	N01°13'32"W	149.85'
L5	N01°14'57"W	80.83'
L6	S89°40'52"W	356.32'
L7	N00°19'08"W	410.00'
L8	N89°40'52"E	400.00'
L9	S00°19'08"E	410.00'
L10	S89°40'52"W	43.68'



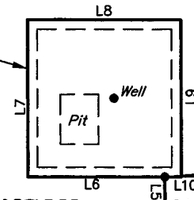
NOTE:
STA. 0+00.00 BEARS N89°01'45"W 515.35' FROM THE SOUTHEAST CORNER OF SECTION 11, T1S, R1W, U.S.B.&M.

STA. 6+81.85 BEARS N36°50'08"W 883.47' FROM THE SOUTHEAST CORNER OF SECTION 11, T1S, R1W, U.S.B.&M.

SW 1/4 | 1/16 Section Line | SE 1/4

S00°07'59"E – 2621.73' (Meas.)

SURFACE USE AREA
OBERHANSLY #3-11A1
Contains 3.765 Acres



OBERHANSLY
FERN B

P.I. 6+01.02

P.I. 4+51.17

P.I. 2+90.64

P.I. 1+18.83

END OF PROPOSED
ROAD RIGHT-OF--WAY
STA. 6+81.85
(At Edge of Surface Use Area)

BEGINNING OF PROPOSED
ROAD RIGHT-OF-WAY
STA. 0+00.00
(At Edge of Existing Road)

Exist. Powerline
Exist. Fence
Exist. Road

Set Spindle | Section Line | Set Spindle

N89°28'W – 2643.96' (G.L.O.)

S89°41'24"W – 2623.26' (Meas.)

▲ = SECTION CORNERS LOCATED.

RIGHT-OF-WAY LENGTHS			
PROPERTY OWNER	FEET	ACRES	RODS
OBERHANSLY, FERN B.	681.85	0.470	41.32

FLYING J OIL & GAS INC.

SURFACE USE AREA & ROAD RIGHT-OF-WAY ON FEE LANDS

(For OBERHANSLY #3-11A1)

LOCATED IN
SECTION 11, T1S, R1W, U.S.B.&M.
UINTAH COUNTY, UTAH

ROAD RIGHT-OF-WAY DESCRIPTION ON FERN B. OBERHANSLY LANDS

A 30' WIDE RIGHT-OF-WAY 15' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

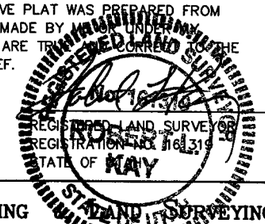
BEGINNING AT A POINT IN THE SE 1/4 SE 1/4 OF SECTION 11, T1S, R1W, U.S.B.&M. WHICH BEARS N89°01'45"W 515.35' FROM THE SOUTHEAST CORNER OF SAID SECTION 11, THENCE N01°06'33"W 118.83'; THENCE N01°08'14"W 171.81'; THENCE N01°09'57"W 160.53'; THENCE N01°13'32"W 149.85'; THENCE N01°14'57"W 80.83' TO A POINT IN THE SE 1/4 SE 1/4 WHICH BEARS N36°50'08"W 883.47' FROM THE SOUTHEAST CORNER OF SAID SECTION 11. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 0.470 ACRES MORE OR LESS.

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE SE 1/4 SE 1/4 OF SECTION 11, T1S, R1W, U.S.B.&M. WHICH BEARS N36°50'08"W 883.47' FROM THE SOUTHEAST CORNER OF SAID SECTION 11, THENCE S89°40'52"W 356.32'; THENCE N00°19'08"W 410.00'; THENCE N89°40'52"E 400.00'; THENCE S00°19'08"E 410.00'; THENCE S89°40'52"W 43.68' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS A G.P.S. OBSERVATION. CONTAINS 3.765 ACRES MORE OR LESS.

CERTIFICATE

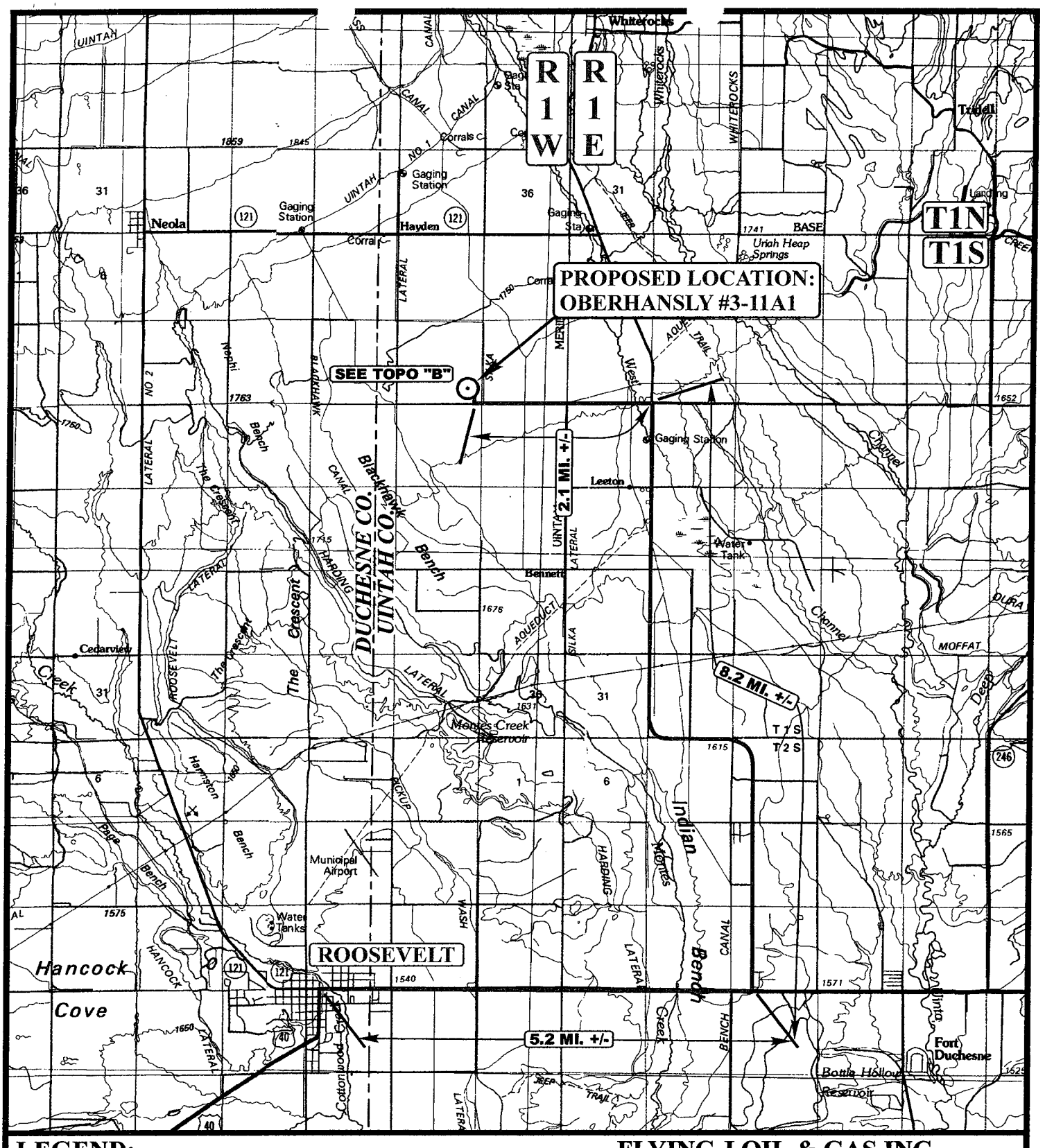
THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.



REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH - 200 EAST • (435) 789-1017
VERNAL, UTAH - 84078

SCALE 1" = 400'	DATE 05-27-08
PARTY T.A. K.A. M.D.	REFERENCES G.L.O. PLAT
WEATHER COOL	FILE 48834



LEGEND:

⊙ PROPOSED LOCATION

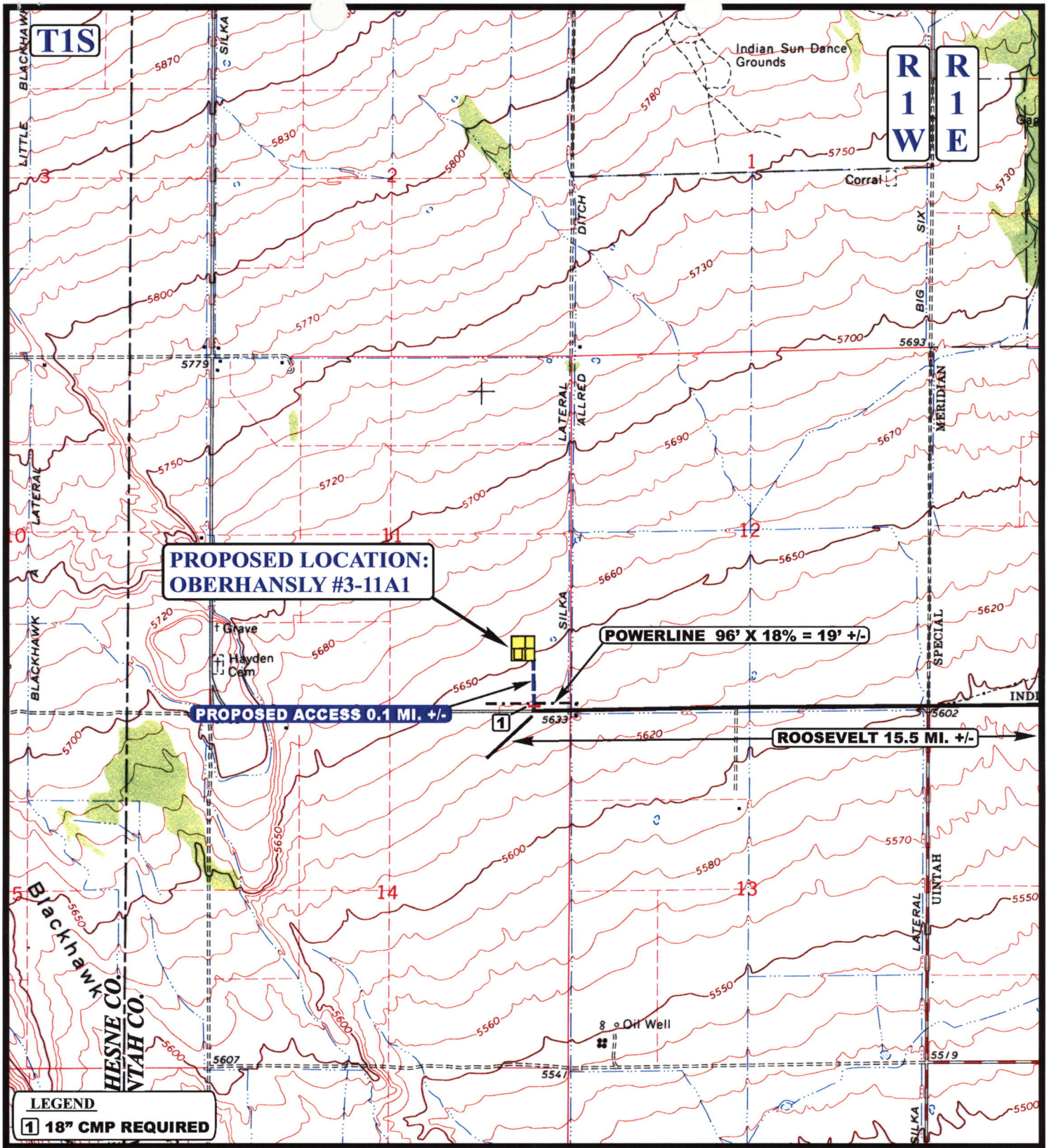
N

FLYING J OIL & GAS INC.

OBERHANSLY #3-11A1
SECTION 11, T1S, R1W, U.S.B.&M.
915' FSL 660' FEL

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	09 MONTH	25 DAY	07 YEAR
SCALE: 1:100,000	DRAWN BY: C.P.	REV:6-20-08J.L.G.	A TOPO



LEGEND:

EXISTING ROAD

PROPOSED ACCESS ROAD

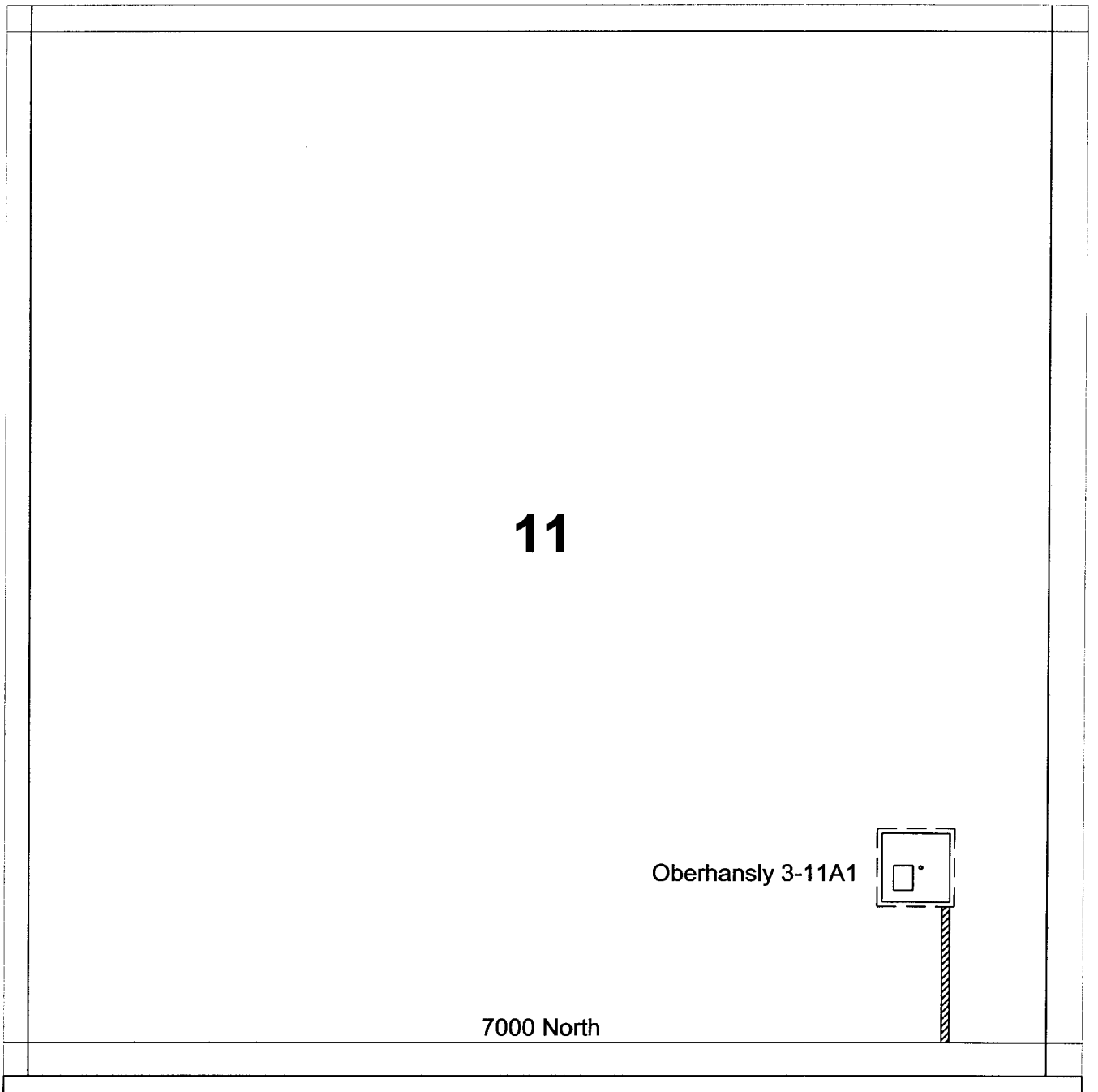
N

FLYING J OIL & GAS INC.

OBERHANSLY #3-11A1
SECTION 11, T1S, R1W, U.S.B.&M.
915' FSL 660' FEL

UELS
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC MAP	09 MONTH	25 DAY	07 YEAR	B TOPO
SCALE: 1" = 2000'	DRAWN BY: C.P.	REV:6-20-08J.L.G.		



LEGEND:

— — — — — — — — OBERHANSLY 3-11A1 WELLSITE

ACCESS ROAD

WELL SITE LOCATIONS:

OBERHANSLY 3-11A1
SESE SEC. 11, T1S, R1W, U.S.B.&M.
UINTAH COUNTY, UTAH
915' FSL, 660' FEL

OBERHANSLY LEASE, EASEMENT AND SURFACE USE AGREEMENT

EXHIBIT A

FLYNG J OIL & GAS INC.

WORKSHEET

APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/26/2008

API NO. ASSIGNED: 43-047-39679

WELL NAME: OBERHANSLY 3-11A1

OPERATOR: FLYING J OIL & GAS INC (N8080)

PHONE NUMBER: 801-296-7700

CONTACT: JORDAN NELSON

PROPOSED LOCATION:

SESE 11 010S 010W

SURFACE: 0915 FSL 0660 FEL

BOTTOM: 0915 FSL 0660 FEL

COUNTY: UINTAH

LATITUDE: 40.40620 LONGITUDE: -109.9559

UTM SURF EASTINGS: 588595 NORTHINGS: 4473156

FIELD NAME: BLUEBELL (65)

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKD	8/13/08
Geology		
Surface		

LEASE TYPE: 4 - Fee

LEASE NUMBER: FEE

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: GRRV

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

✓ Plat

✓ Bond: Fed[] Ind[] Sta[] Fee[]
(No. 08757276)

N Potash (Y/N)

N Oil Shale 190-5 (B) or 190-3 or 190-13

✓ Water Permit
(No. 43-11273)

N RDCC Review (Y/N)
(Date:)

Y Fee Surf Agreement (Y/N)

NA Intent to Commingle (Y/N)

LOCATION AND SITING:

___ R649-2-3.

Unit:

___ R649-3-2. General

Siting: 460 From Qtr/Qtr & 920' Between Wells

___ R649-3-3. Exception

✓ Drilling Unit

Board Cause No: 139-79

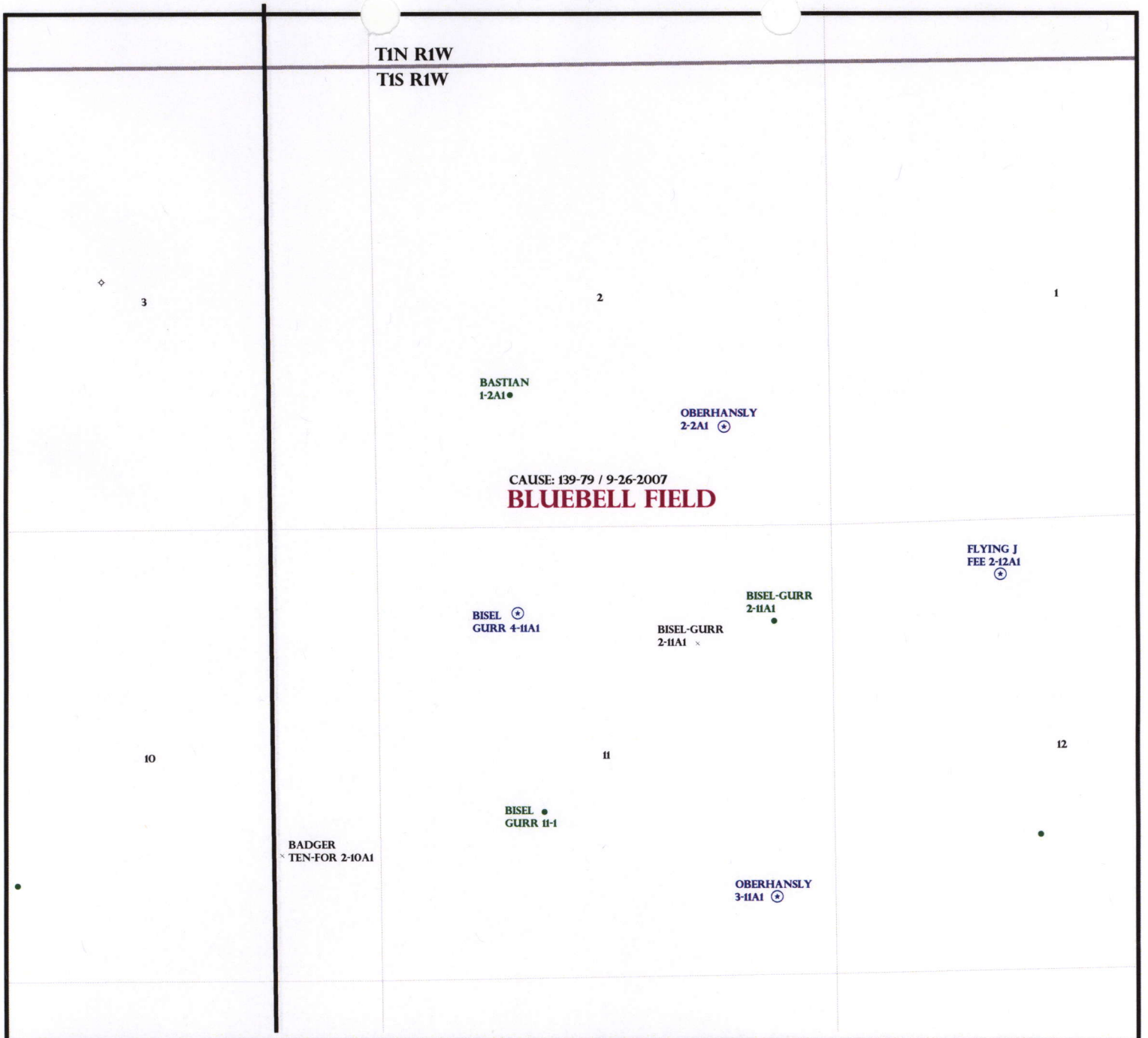
Eff Date: 9-26-2007

Siting: 660' fr drl. u bdrys & 1320' fr other wells

___ R649-3-11. Directional Drill

COMMENTS: Needs Presite (07-10-08)

STIPULATIONS: 1- STATEMENT OF BASIS



OPERATOR: FLYING J O&G INC (N8080)

SEC: 2,11 T.1S R. 1W

FIELD: BLUEBELL (65)

COUNTY: UINTAH

CAUSE: 139-79 / 9-26-2007

Field Status
- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED

Unit Status
- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

Wells Status
- GAS INJECTION
- GAS STORAGE
- LOCATION ABANDONED
- NEW LOCATION
- PLUGGED & ABANDONED
- PRODUCING GAS
- PRODUCING OIL
- SHUT-IN GAS
- SHUT-IN OIL
- TEMP. ABANDONED
- TEST WELL
- WATER INJECTION
- WATER SUPPLY
- WATER DISPOSAL
- DRILLING

UTAH DNR
OIL, GAS & MINING

N
W E
S

PREPARED BY: DIANA MASON
DATE: 27-JUNE-2008

Application for Permit to Drill
Statement of Basis

APD No	API WellNo	Status	Well Type	Surf Ownr	CBM
842	43-047-39679-00-00		OW	P	No

Operator FLYING J OIL & GAS INC **Surface Owner-APD**
Well Name OBERHANSLY 3-11A1 **Unit**
Field BLUEBELL **Type of Work**
Location SESE 11 1S 1W U 915 FSL 660 FEL GPS Coord (UTM) 588595E 4473156N

Geologic Statement of Basis

Flying J proposes to set 105' of conductor pipe and 2,400' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 3,700'. A search of Division of Water Rights records shows over 30 water wells within a 10,000 foot radius of the center of Section 11 . The wells are owned by Roosevelt City and private individuals. These wells range in depth from 30 to 200 feet and are used for irrigation, domestic use and stock watering. The surface formation at this site is Quaternary alluvium lying on the Duchesne River Formation. Water wells in this area produce from these two formations. The Duchesne River Formation is made up of interbedded shales and sandstones. The Duchesne River Formation is expected to be a significant source of water. The production casing cement should be brought up above the base of the moderately saline water in order to isolate it from fresher waters up hole.

Brad Hill 7/21/2008
APD Evaluator **Date / Time**

Surface Statement of Basis

This site is on Blackhawk Bench, an area primarily used for agriculture. This area is an established oilfield. The wellpad site has traditionally been irrigated pasture, but it doesn't appear to have been irrigated this year. Mr. Oberhansly was not present at the evaluation, but he told me over the telephone his only concerns were that Flying J would allow trash to blow off the location, and he was concerned that Flying J would allow Russian Olive trees to grow on the site.

David Hackford 7/10/2008
Onsite Evaluator **Date / Time**

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator FLYING J OIL & GAS INC
Well Name OBERHANSLY 3-11A1
API Number 43-047-39679-0 **APD No** 842 **Field/Unit** BLUEBELL
Location: 1/4,1/4 SESE **Sec** 11 **Tw** 1S **Rng** 1W 915 FSL 660 FEL
GPS Coord (UTM) 588597 4473154 **Surface Owner**

Participants

David Hackford (DOGM). Larry Rich (Flying J).

Regional/Local Setting & Topography

Site is in a relatively flat area on Blackhawk Bench draining to the South. This entire area has traditionally been farm land, and this site is currently irrigated pasture. Neola, Utah is four miles to the northwest, and Whiterocks, Utah is five miles to the northeast.

Surface Use Plan

Current Surface Use

Agricultural
Grazing

New Road Miles	Well Pad		Src Const Material	Surface Formation
0.1	**Width** 350	**Length** 360	Offsite	UNTA

Ancillary Facilities N

Waste Management Plan Adequate? Y

Environmental Parameters

Affected Floodplains and/or Wetland N

Flora / Fauna

Site is irrigated farm land, currently in native pasture used for feeding farm animals, primarily cattle and horses.

Soil Type and Characteristics

Light brown sandy clay.

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required Y

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? N **Paleo Potental Observed?** N **Cultural Survey Run?** N **Cultural Resources?** N

Reserve Pit

Site-Specific Factors		Site Ranking
Distance to Groundwater (feet)	25 to 75	15
Distance to Surface Water (feet)	>1000	0
Dist. Nearest Municipal Well (ft)	1320 to 5280	5
Distance to Other Wells (feet)	>1320	0
Native Soil Type	Mod permeability	10
Fluid Type	TDS>5000 and <10000	10
Drill Cuttings	Normal Rock	0
Annual Precipitation (inches)	<10	0
Affected Populations	<10	0
Presence Nearby Utility Conduits	Not Present	0
	Final Score	40 1 **Sensitivity Level**

Characteristics / Requirements

130' by 100' and 10' deep.

Closed Loop Mud Required? N **Liner Required?** Y **Liner Thickness** 16 **Pit Underlayment Required?** N

Other Observations / Comments

Mark Oberhansly, landowner, was invited to this predrill evaluation on 07/07/2008. He was not present.

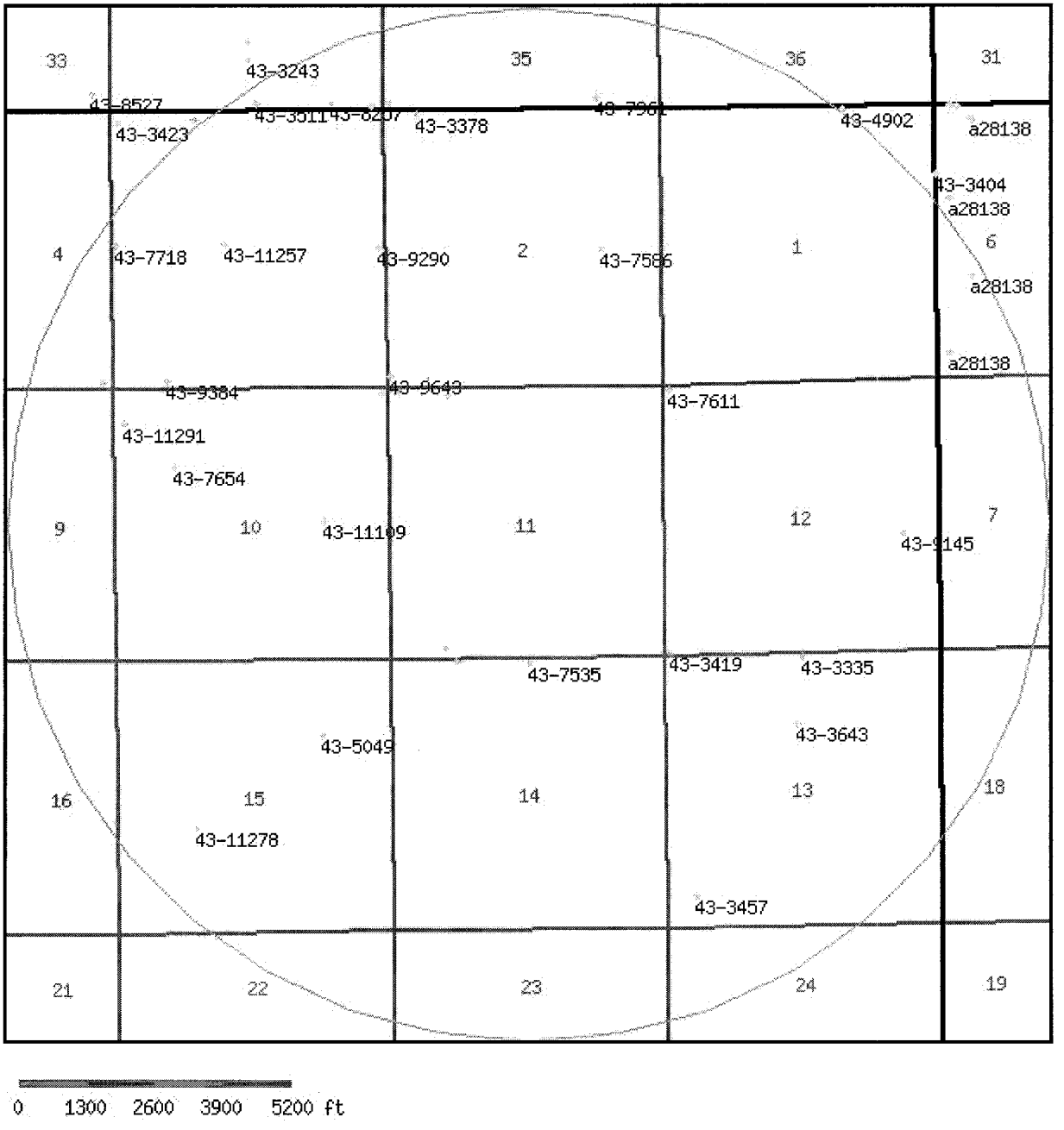
David Hackford — **Evaluator**

7/10/2008 — **Date / Time**

WRPLAT Program Output Listing

Version: 2007.04.13.01 Rundate: 07/21/2008 10:52 AM

Radius search of 10000 feet from a point N2640 E2640 from the SW corner, section 11, Township 1S, Range 1W, US b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all



Water Rights

WR Number	Diversion Type/Location	Well Log	Status	Priority	Uses	CFS	ACFT	Owner
43-10424	Underground N194 W1579 S4 11 1S 1W US		P	19930716	DIS	0.000	3.670	RICHARD L. BISEI GENERAL DELIVE
43-10495	Underground S4800 E300 NW 06 1S 1E US		A	19941103	DIS	0.000	3.730	ROOSEVELT CITY 255 SOUTH STATE
43-10495	Underground S1800 E300 NW 06 1S 1E US		A	19941103	DIS	0.000	3.730	ROOSEVELT CITY 255 SOUTH STATE
43-10495	Underground S20 E310 NW 06 1S 1E US		A	19941103	DIS	0.000	3.730	ROOSEVELT CITY 255 SOUTH STATE
43-10495	Underground S15 E420 NW 06 1S 1E US	well info	A	19941103	DIS	0.000	3.730	ROOSEVELT CITY 255 SOUTH STATE
43-10495	Underground S269 E713 NW 06 1S 1E US		A	19941103	DIS	0.000	3.730	ROOSEVELT CITY 255 SOUTH STATE
43-10495	Underground S3300 E750 NW 06 1S 1E US		A	19941103	DIS	0.000	3.730	ROOSEVELT CITY 255 SOUTH STATE
43-10496	Underground S4800 E300 NW 06 1S 1E US		A	19941103	DIS	0.000	3.730	ROOSEVELT CITY 255 SOUTH STATE
43-10496	Underground S1800 E300 NW 06 1S 1E US		A	19941103	DIS	0.000	3.730	ROOSEVELT CITY 255 SOUTH STATE
43-10496	Underground S20 E310 NW 06 1S 1E US		A	19941103	DIS	0.000	3.730	ROOSEVELT CITY 255 SOUTH STATE
43-10496	Underground S15 E420 NW 06 1S 1E US	well info	A	19941103	DIS	0.000	3.730	ROOSEVELT CITY 255 SOUTH STATE
43-10496	Underground S269 E713 NW 06 1S 1E US		A	19941103	DIS	0.000	3.730	ROOSEVELT CITY 255 SOUTH STATE
43-10496	Underground S3300 E750 NW 06 1S		A	19941103	DIS	0.000	3.730	ROOSEVELT CITY

	1E US					255 SOUTH STATE
43-10869	Underground	well info	A	19980930 DIS	0.000 3.730	TRENT J. AND DOI HORROCKS
	N150 W200 SE 04 1S 1W US					P.O. BOX 5
43-11109	Underground		A	20010118 S	0.000 1.120	MARK L. OBERHA
	N80 W1260 E4 10 1S 1W US					FERN B. OBERHAI TRUSTEE
43-11231	Underground		A	20020327 DIS	0.000 1.480	CHAD & LOUANN
	S80 E200 NW 11 1S 1W US					HC 66 BOX 59
43-11232	Underground		A	20020327 DIS	0.000 1.480	QUINN HORROCK
	S130 E1150 NW 11 1S 1W US					HC 66 BOX 59
43-11257	Underground	well info	A	20020529 DIS	0.000 1.480	CLAY & KELLY H(
	N130 E2150 W4 03 1S 1W US					HC 66 BOX 36
43-11278	Underground	well info	A	20020730 S	0.000 1.480	DREW AND DEBR
	S600 E1500 W4 15 1S 1W US					PO BOX 24
43-11291	Underground	well info	A	20020829 S	0.000 1.480	KELLY CROZIER
	S660 E200 NW 10 1S 1W US					P. O. BOX 248
43-12024	Underground		A	20071120 S	0.000 1.428	KELLY AND BONI
	S30 W400 N4 10 1S 1W US					P.O. BOX 248
43-2247	Underground	well info	P	19691106 IS	0.178 0.000	ELVIN BASTIAN
	S30 E1225 NW 14 1S 1W US					STAR ROUTE
43-2260	Underground	well info	P	19700409 DIS	0.015 0.000	HOWARD R. HORI
	S148 E1580 NW 03 1S 1W US					NEOLA UT 84053
43-2944	Underground	well info	P	19730710 DIS	0.015 0.000	STEVEN DUNCAN
	S110 W140 NE 10 1S 1W US					NEOLA UT 84053
43-3075	Underground		P	19480507 DIS	0.015 0.000	C. O. GARDNER
	N135 E100 SW 35 1N 1W US					HAYDEN UT
43-3242	Underground		P	19391109 IS	0.022 0.000	ERNEST J. PRESCC

	N1320 E14 S4 34 1N 1W US					HAYDEN UT
43-3243	Underground		P	19391109 DIS	0.020 0.000	GEORGE LEAVITT
	N1006 E16 S4 34 1N 1W US					HAYDEN UT
43-3271	Underground		P	19420902 DI	0.015 0.000	FRED OBERHANSI
	N66 W247 SE 34 1N 1W US					HAYDEN UT
43-3335	Underground		P	19460829 D	0.015 0.000	J. PARRY BOWEN
	S48 W25 N4 13 1S 1W US					ROOSEVELT UT 8
43-3378	Underground	well info	P	19471229 D	0.015 0.000	RAY SPROUSE
	S96 E629 NW 02 1S 1W US					HAYDEN UT
43-3404	Underground		P	19500331 DS	0.015 0.000	DUANE OBERHAN
	S1326 E50 NW 06 1S 1E US					HAYDEN UT
43-3419	Underground		P	19501019 D	0.015 0.000	LORRAINE BOLTC
	N60 E78 SW 12 1S 1W US					HAYDEN UT
43-3423	Underground	well info	P	19501211 D	0.015 0.000	ROYAL J. HORRO
	S231 E123 NW 03 1S 1W US					HAYDEN UT
43-3457	Underground	well info	P	19520813 O	0.020 0.000	THE CARTER OIL
	N665 E520 SW 13 1S 1W US					BOX 591
43-3511	Underground		P	19540806 D	0.015 0.000	E.J. PRESCOTT
	N127 E174 S4 34 1N 1W US					NEOLA UT 84053
43-3643	Underground		P	19480325 DS	0.015 0.000	J. PARRY BOWEN
	S1420 W2750 NE 13 1S 1W US					ROOSEVELT UT 8
43-4902	Underground		P	19240000 DS	0.045 0.000	GEORGE A. LEAVI
	S66 E880 N4 01 1S 1W US					HAYDEN UT
43-5042	Underground		P	19120000 D	0.015 0.000	JOHN J. HORROCK
	S83 E132 NW 11 1S 1W US					HAYDEN UT
43-5049	Underground		P	19170000 IS	2.000 0.000	MARK L. OBERHA
	S1469 W1310 NE 15 1S 1W US					NEOLA UT 84053
		well				

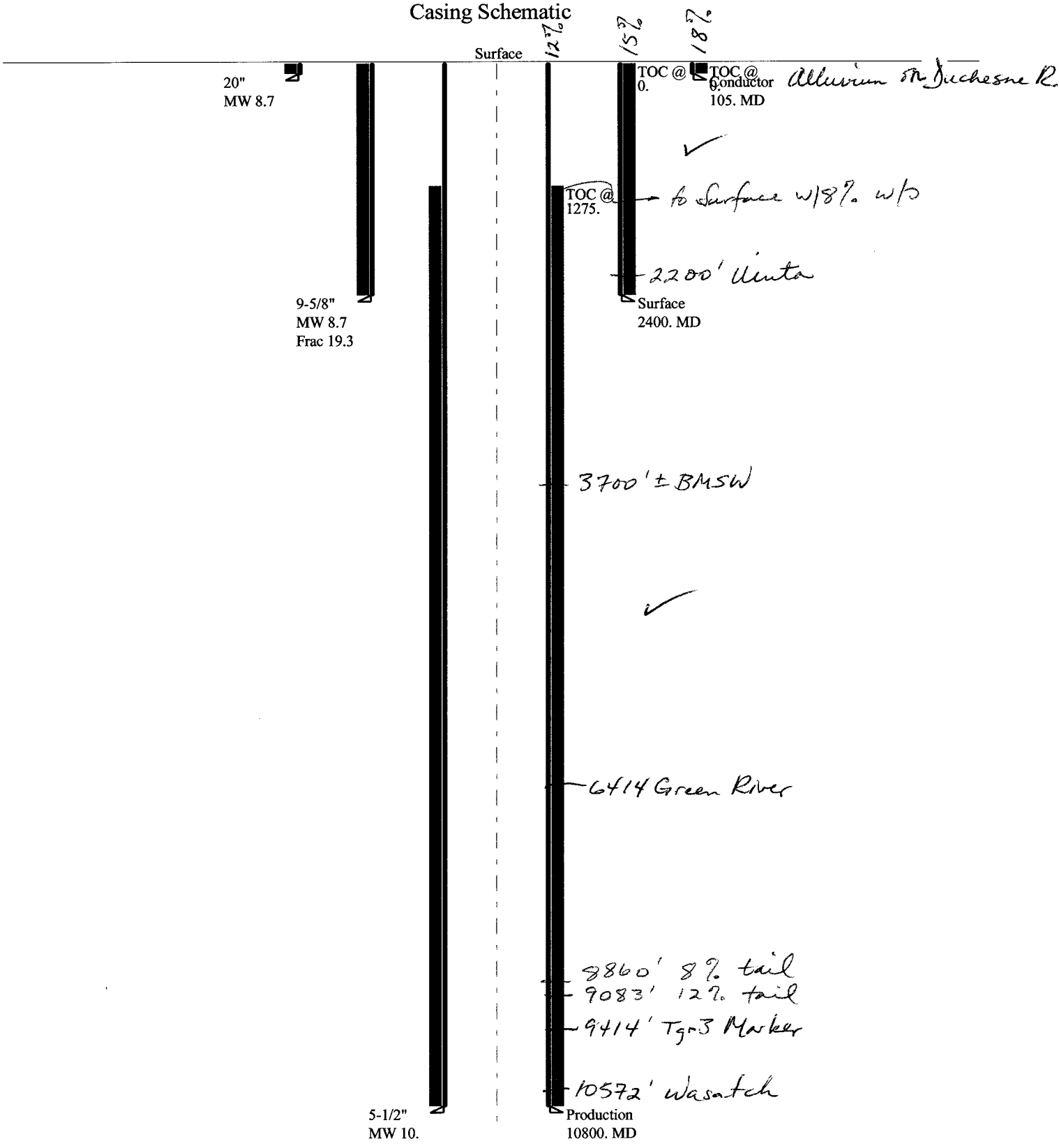
43-7265	Underground N198 E726 SW 02 1S 1W US	info	P	19720922 S	0.015 0.000	MARK L. OBERHA NEOLA UT 84053
43-7300	Underground S6 E300 NW 06 1S 1E US	well info	P	19721211 DIS	3.000 0.000	ROOSEVELT CITY 255 SOUTH STATE
43-7535	Underground S100 E10 N4 14 1S 1W US	well info	P	19740701 S	0.100 0.000	ELVIN BASTIAN STAR ROUTE
43-7586	Underground S50 W1170 E4 02 1S 1W US		U	19740828 I	3.000 0.000	HARVEY & WANI BOX 261
43-7611	Underground S65 E100 NW 12 1S 1W US		U	19740930 IS	3.000 0.000	BERNARD OBERH NEOLA UT 84053
43-7654	Underground S1500 E1175 NW 10 1S 1W US		P	19320000 DIS	0.022 0.000	CECIL AND ANGE BOX 351
43-7718	Underground N103 E68 W4 03 1S 1W US	well info	P	19750416 DIS	0.012 0.000	HOWARD R. AND NEOLA UT 84053
43-7961	Underground N201 W1232 SE 35 1N 1W US	well info	P	19760824 DI	0.015 0.000	RONALD W. & CH WILLIAMS HC66 BOX 55
43-8257	Underground N147 W1011 SE 34 1N 1W US	well info	P	19780421 DIS	0.015 0.984	LOWELL D. THAC HC 66 BOX 43
43-8527	Underground N328 W371 SE 33 1N 1W US	well info	P	19791005 DIS	0.015 1.480	KELLY CROZIER / CROZIER P.O. BOX 248
43-9145	Underground S362 W693 E4 12 1S 1W US		P	19820223 S	0.015 2.352	ROSS KILLIAN RT. 3 BOX 3040
43-9290	Underground N30 W150 E4 03 1S 1W US	well info	A	19821108 DIS	0.015 0.000	JEFFERY AND BE ROUTE 2 BOX 30
43-9384	Underground	well info	P	19830531 DIS	0.015 1.228	ERVIN MATHEW 2 SANDRA D. ZAGE

	N177 E1032 SW 03 1S 1W US					P.O. BOX 16
43-9643	Underground	well info	P	19841029 DIS	0.015 2.768	DOUG PRESCOTT
	N238 E50 SW 02 1S 1W US					HC 66 BOX 42
a23138	Underground		A	19990331 M	2.200 0.000	ROOSEVELT CITY
	S4800 E300 NW 06 1S 1E US					255 SOUTH STATE
a23138	Underground		A	19990331 M	2.200 0.000	ROOSEVELT CITY
	S1800 E300 NW 06 1S 1E US					255 SOUTH STATE
a23138	Underground		A	19990331 M	2.200 0.000	ROOSEVELT CITY
	S6 E300 NW 06 1S 1E US					255 SOUTH STATE
a23138	Underground	well info	A	19990331 M	2.200 0.000	ROOSEVELT CITY
	S3300 E750 NW 06 1S 1E US					255 SOUTH STATE
a23138	Underground		A	19990331 M	2.200 0.000	ROOSEVELT CITY
	S300 E750 NW 06 1S 1E US					255 SOUTH STATE
a28137	Underground		A	20030729 MP	0.000 3.730	ROOSEVELT CITY
	S4800 E300 NW 06 1S 1E US					255 SOUTH STATE
a28137	Underground		A	20030729 MP	0.000 3.730	ROOSEVELT CITY
	S1800 E300 NW 06 1S 1E US					255 SOUTH STATE
a28137	Underground		A	20030729 MP	0.000 3.730	ROOSEVELT CITY
	S20 E310 NW 06 1S 1E US					255 SOUTH STATE
a28137	Underground		A	20030729 MP	0.000 3.730	ROOSEVELT CITY
	S269 E713 NW 06 1S 1E US					255 SOUTH STATE
a28137	Underground		A	20030729 MP	0.000 3.730	ROOSEVELT CITY
	S3300 E750 NW 06 1S 1E US					255 SOUTH STATE
a28138	Underground		A	20030729 MP	0.000 3.730	ROOSEVELT CITY
	S4800 E300 NW 06 1S 1E US					255 SOUTH STATE
a28138	Underground		A	20030729 MP	0.000 3.730	ROOSEVELT CITY
	S1800 E300 NW 06 1S 1E US					255 SOUTH STATE
a28138	Underground		A	20030729 MP	0.000 3.730	ROOSEVELT CITY

	S20 E310 NW 06 1S 1E US				255 SOUTH STATE
a28138	Underground	A	20030729 MP	0.000 3.730	ROOSEVELT CITY
	S269 E713 NW 06 1S 1E US				255 SOUTH STATE
a28138	Underground	A	20030729 MP	0.000 3.730	ROOSEVELT CITY
	S3300 E750 NW 06 1S 1E US				255 SOUTH STATE

43047396790000 Oberhansly 3-11A1

Casing Schematic



Well name:	**43047396790000 Oberhansly 3-11A1**
Operator:	**Flying J Oil & Gas, Inc.**
String type:	Surface
Project ID:	43-047-39679-0000
Location:	Uintah Co.

Design parameters:

Collapse

Mud weight: 8.700 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 1,872 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 2,400 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 2,091 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 99 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 185 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:

Next setting depth: 10,800 ft
Next mud weight: 10.000 ppg
Next setting BHP: 5,610 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 2,400 ft
Injection pressure: 2,400 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	2400	9.625	36.00	J-55	ST&C	2400	2400	8.796	1041.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1085	2020	1.862	2400	3520	1.47	86	394	4.56 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals

Phone: 810-538-5357

Date: August 5,2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 2400 ft, a mud weight of 8.7 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Well name:	**43047396790000 Oberhansly 3-11A1**
Operator:	**Flying J Oil & Gas, Inc.**
String type:	Production
Project ID:	43-047-39679-0000
Location:	Uintah Co.

Design parameters:

Collapse

Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst

Max anticipated surface pressure: 3,234 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 5,610 psi

No backup mud specified.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 9,162 ft

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 216 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 1,275 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft^3)
1	10800	5.5	17.00	HCP-110	LT&C	10800	10800	4.767	1409.7

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5610	8580	1.529	5610	10640	1.90	184	445	2.42 J

Prepared by: Helen Sadik-Macdonald
Div of Oil,Gas & Minerals

Phone: 810-538-5357

Date: August 5,2008
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 10800 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

BOPE REVIEW — Flying J Oberhansly 3-11A1 API 43-047-39579-0000

INPUT

Well Name	Flying J Oberhansly 3-11A1 API 43-047-39579-0000			
	String 1	String 2		
Casing Size (")	8 5/8	5 1/2		
Setting Depth (TVD)	2400	10800		
Previous Shoe Setting Depth (TVD)	105	2400		
Max Mud Weight (ppg)	8.7	10	✓	
BOPE Proposed (psi)	0	5000		
Casing Internal Yield (psi)	3520	10640		
Operators Max Anticipated Pressure (psi)	5616	10.0 ppg	✓	

Calculations	String 1	8 5/8 "		
Max BHP [psi]	.052*Setting Depth*MW =	1086		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	798	NO Reasonable depth — no expected pressures	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	558	NO	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	581	← NO	
Required Casing/BOPE Test Pressure		2400	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		105	psi ✗	*Assumes 1psi/ft frac gradient

Calculations	String 2	5 1/2 "		
Max BHP [psi]	.052*Setting Depth*MW =	5616		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	4320	YES ✓	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	3240	YES	
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	Max BHP-.22*(Setting Depth - Previous Shoe Depth) =	3768	← NO Reasonable	
Required Casing/BOPE Test Pressure		5000	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		2400	psi ✗	*Assumes 1psi/ft frac gradient

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

August 13, 2008

Flying J Oil & Gas Inc.
333 W Center St.
North Salt Lake, UT 84054

Re: Oberhansly 3-11A1 Well, 915' FSL, 660' FEL, SE SE, Sec. 11, T. 1 South, R. 1 West, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-39679.

Sincerely,

Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801
telephone (801) 538-5340 • facsimile (801) 359-3940 • TTY (801) 538-7458 • *www.ogm.utah.gov*

UTAH DNR
OIL, GAS & MINING

Operator: Flying J Oil & Gas Inc.

Well Name & Number Oberhansly 3-11A1

API Number: 43-047-39679

Lease: Fee

Location: SE SE **Sec.** 11 **T.** 1 South **R.** 1 West

Conditions of Approval

1. **General**

   Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. **Notification Requirements**

   The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

   - 24 hours prior to cementing or testing casing – contact Dan Jarvis
   - 24 hours prior to testing blowout prevention equipment – contact Dan Jarvis
   - 24 hours prior to spudding the well – contact Carol Daniels
   - Within 24 hours of any emergency changes made to the approved drilling program – contact Dustin Doucet
   - Prior to commencing operations to plug and abandon the well – contact Dan Jarvis

   The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

   - Plugging and abandonment or significant plug back of this well – contact Dustin Doucet
   - Any changes to the approved drilling plan – contact Dustin Doucet

   The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

   - Dan Jarvis at: (801) 538-5338 office (801) 942-0871 home
   - Carol Daniels at: (801) 538-5284 office
   - Dustin Doucet at: (801) 538-5281 office (801) 733-0983 home

3. **Reporting Requirements**

   All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

API Well No: 43047396790000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
OBERHANSLY 3-11A1

2. NAME OF OPERATOR:
FLYING J OIL & GAS INC

9. API NUMBER:
43047396790000

3. ADDRESS OF OPERATOR:
333 W Center St , North Salt Lake, UT, 84054

PHONE NUMBER:
801 296-7710 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0915 FSL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 11 Township: 01.0S Range: 01.0W Meridian: U

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 4/1/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Asking for one year Drilling Permit Extension due to delays in field development, evaluation of production in the field, and budget extensions.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 10, 2009

By: Dustin Doucet

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Jordan R. Nelson	801 296-7772	Petroleum Engineer
SIGNATURE		**DATE**
N/A		8/10/2009

RECEIVED August 10, 2009

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047396790000

API: 43047396790000
Well Name: OBERHANSLY 3-11A1
Location: 0915 FSL 0660 FEL QTR SESE SEC 11 TWNP 010S RNG 010W MER U
Company Permit Issued to: FLYING J OIL & GAS INC
Date Original Permit Issued: 8/13/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Approved by the Utah Division of Oil, Gas and Mining

Signature: Jordan R. Nelson **Date:** 8/10/2009
Title: Petroleum Engineer **Representing:** FLYING J OIL & GAS INC

Date: August 10, 2009
By: Dustin Doucet

RECEIVED August 10, 2009

API Well No: 43047396790000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: OBERHANSLY 3-11A1

2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP

9. API NUMBER: 43047396790000

3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202

PHONE NUMBER: 303 291-6417 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0915 FSL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 11 Township: 01.0S Range: 01.0W Meridian: U

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 8/13/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	✓ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

EL PASO E & P COMPANY REQUESTS TO EXTEND THE PERMIT FOR THE SUBJECT WELL AS WE HAVE INTENTION TO DRILL THIS WELL IN THE NEAR FUTURE.

Approved by the Utah Division of Oil, Gas and Mining

Date: August 09, 2010

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Marie Okeefe	303 291-6417	Sr Regulatory Analyst
SIGNATURE N/A		**DATE** 8/9/2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047396790000

API: 43047396790000
Well Name: OBERHANSLY 3-11A1
Location: 0915 FSL 0660 FEL QTR SESE SEC 11 TWNP 010S RNG 010W MER U
Company Permit Issued to: EL PASO E&P COMPANY, LP
Date Original Permit Issued: 8/13/2008

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

- **If located on private land, has the ownership changed, if so, has the surface agreement been updated?** ○ **Yes** ◉ **No**
- **Have any wells been drilled in the vicinity of the proposed well which would affect the spacing or siting requirements for this location?** ○ **Yes** ◉ **No**
- **Has there been any unit or other agreements put in place that could affect the permitting or operation of this proposed well?** ○ **Yes** ◉ **No**
- **Have there been any changes to the access route including ownership, or rightof- way, which could affect the proposed location?** ○ **Yes** ◉ **No**
- **Has the approved source of water for drilling changed?** ○ **Yes** ◉ **No**
- **Have there been any physical changes to the surface location or access route which will require a change in plans from what was discussed at the onsite evaluation?** ○ **Yes** ◉ **No**
- **Is bonding still in place, which covers this proposed well?** ◉ **Yes** ○ **No**

Approved by the Utah Division of Oil, Gas and Mining

Signature: Marie Okeefe **Date:** 8/9/2010
Title: Sr Regulatory Analyst **Representing:** EL PASO E&P COMPANY, LP

Date: August 09, 2010
By: Dustin Doucet

RECEIVED August 09, 2010

API Well No: 43047396790000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: OBERHANSLY 3-11A1

2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP

9. API NUMBER: 43047396790000

3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202

PHONE NUMBER: 303 291-6417 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0915 FSL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 11 Township: 01.0S Range: 01.0W Meridian: U

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/15/2010	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	✓ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

The subject well is currently permitted to L Green River 10,800'. El Paso E & P Company proposes to drill the well to the Wasatch 15,350' Please see the attached well bore diagram with casing, cement and mud plan to cover the changes needed to drill deeper. Also see attachment for 8 pt plan.

Approved by the Utah Division of Oil, Gas and Mining

Date: 11/17/2010

By: Dark Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Marie Okeefe	303 291-6417	Sr Regulatory Analyst
SIGNATURE N/A		**DATE** 10/22/2010

RECEIVED October 22, 2010

The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047396790000

13 3/8" surface casing should be cemented from setting depth back to surface.

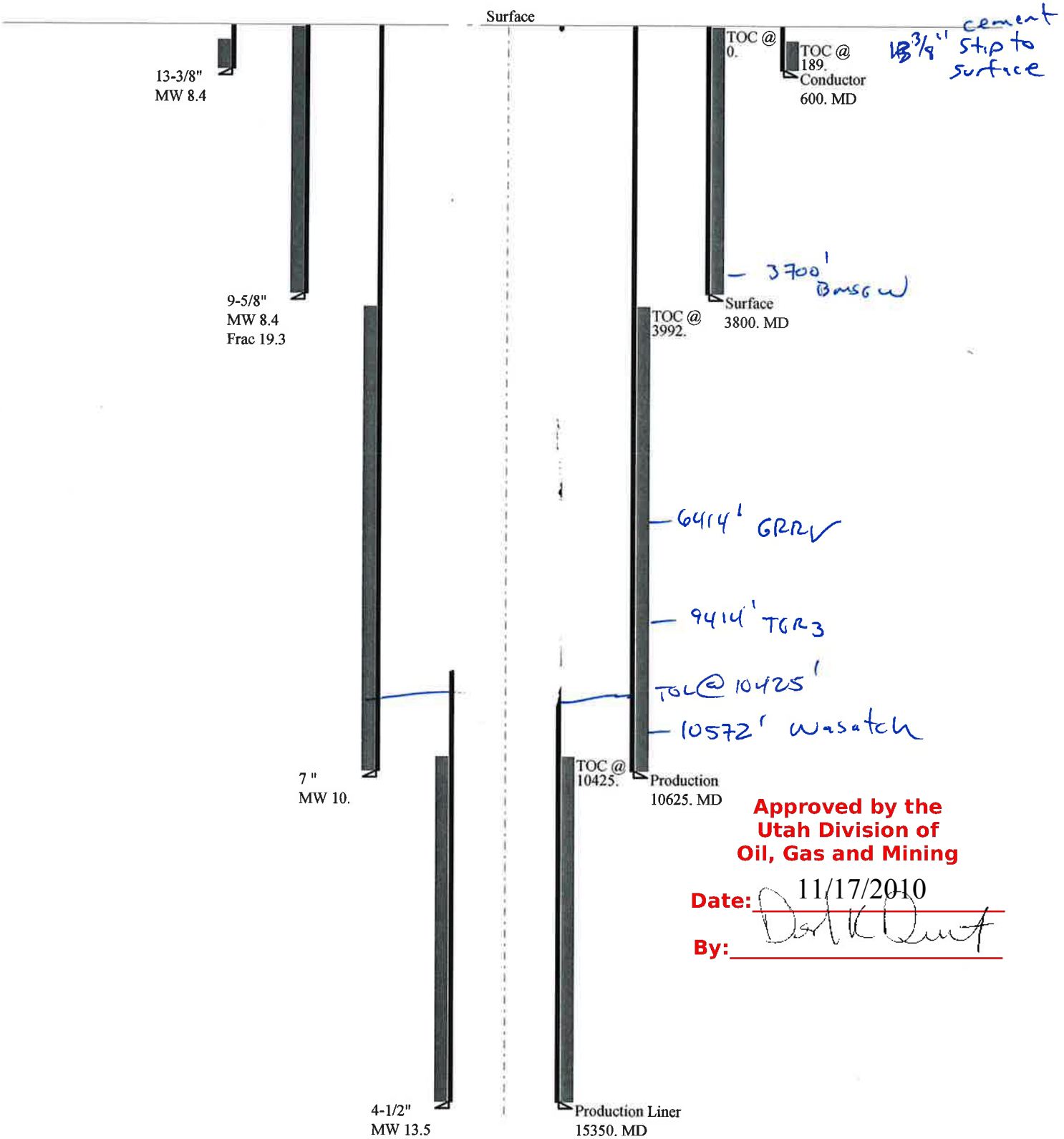
Approved by the
Utah Division of
Oil, Gas and Mining

Date: 11/17/2010

By:

43047396790000 Oberhansly 3-11A1revNov2010

Casing Schematic



Approved by the Utah Division of Oil, Gas and Mining

Date: 11/17/2010

By: Dustin Doucet

RECEIVED October 22, 2010

Well name:	43047396790000 Oberhansly 3-11A1revNov2010
Operator:	El Paso E&P Company, LP
String type:	Production Liner
Location:	Uintah Co.
Project ID:	43-047-39679-0000

Design parameters:

Collapse
Mud weight: 13.500 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 7,388 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 10,765 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 14,337 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 280 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 10,425 ft

Liner top: 10,425 ft
Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	4950	4.5	15.10	P-110	LT&C	15350	15350	3.701	395.2

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	10765	14350	1.333	10765	14420	1.34	75	406	5.43 J

Approved by the Utah Division of Oil, Gas and Mining

Date: 11/17/2010

By: Dustin K. Doucet

Prepared by: Dustin K. Doucet, Div of Oil,Gas & Mining
Phone: 810-538-5281
Date: November 16,2010
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
For this liner string, the top is rounded to the nearest 100 ft.Collapse is based on a vertical depth of 15350 ft, a mud weight of 13.5 ppg The Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED October 22, 2010

Well name:	43047396790000 Oberhansly 3-11A1revNov2010
Operator:	El Paso E&P Company, LP
String type:	Production
Location:	Uintah Co.

Project ID: 43-047-39679-0000

Design parameters:

Collapse
Mud weight: 10.000 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 3,182 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 5,519 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 9,022 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 214 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 368 ft

Cement top: 3,992 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	10625	7	26.00	HCP-110	LT&C	10625	10625	6.151	2282.6

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	5519	7800	1.413	5519	9950	1.80	276	693	2.51 J

Approved by the Utah Division of Oil, Gas and Mining

Date: 11/17/2010

By: Dustin K. Doucet

Prepared by: Dustin K. Doucet, Div of Oil,Gas & Mining
Phone: 810-538-5281
Date: November 16,2010
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 10625 ft, a mud weight of 10 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED October 22, 2010

Well name:	43047396790000 Oberhansly 3-11A1revNov2010
Operator:	El Paso E&P Company, LP
String type:	Surface
Location:	Uintah Co.
Project ID:	43-047-39679-0000

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 2,964 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 3,800 psi
Annular backup: 2.33 ppg

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 3,328 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 118 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 185 ft

Cement top: Surface

Non-directional string.

Re subsequent strings:
Next setting depth: 10,625 ft
Next mud weight: 10.000 ppg
Next setting BHP: 5,519 psi
Fracture mud wt: 19.250 ppg
Fracture depth: 3,800 ft
Injection pressure: 3,800 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3800	9.625	36.00	J-55	LT&C	3800	3800	8.796	1649.4

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1658	2020	1.218	3340	3520	1.05	137	453	3.31 J

Approved by the Utah Division of Oil, Gas and Mining

Date: 11/17/2010

By: Dustin K Doucet

Prepared by: Dustin K. Doucet, Div of Oil,Gas & Mining
Phone: 810-538-5281
Date: November 16,2010
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 3800 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED October 22, 2010

Well name:	43047396790000 Oberhansly 3-11A1revNov2010
Operator:	El Paso E&P Company, LP
String type:	Conductor
Location:	Uintah Co.
Project ID:	43-047-39679-0000

Design parameters:

Collapse
Mud weight: 8.400 ppg
Design is based on evacuated pipe.

Burst
Max anticipated surface pressure: 130 psi
Internal gradient: 0.220 psi/ft
Calculated BHP 262 psi

No backup mud specified.

Minimum design factors:

Collapse:
Design factor 1.125

Burst:
Design factor 1.00

Tension:
8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Tension is based on air weight.
Neutral point: 525 ft

Environment:
H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 73 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 185 ft

Cement top: 189 ft

Non-directional string.

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	600	13.375	54.50	J-55	ST&C	600	600	12.49	520.8

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	262	1130	4.316	262	2730	10.43	33	514	15.72 J

Approved by the Utah Division of Oil, Gas and Mining

Date: 11/17/2010

By: Dustin K. Doucet

Prepared by: Dustin K. Doucet, Div of Oil,Gas & Mining
Phone: 810-538-5281
Date: November 16,2010
Salt Lake City, Utah

ENGINEERING STIPULATIONS: NONE
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.
Collapse is based on a vertical depth of 600 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes.
Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

RECEIVED October 22, 2010

BOPE REVIEW — El Paso Oberhansly 3-11A1revNov2010 — API 43047396790

Well Name	El Paso Oberhansly 3-11A1revNov2010 API 43047396790000			
	String 1	String 2	String 3	String 4
Casing Size (")	13 3/8	9 5/8	7	4 1/2
Setting Depth (TVD)	600	3800	10[illegible]	[illegible]350
Previous Shoe Setting Depth (TVD)	0	600	38[illegible]	[illegible]625
Max Mud Weight (ppg)	8.3	8.4	[illegible]	13.5
BOPE Proposed (psi)	0	1000	50[illegible]	[illegible]000
Casing Internal Yield (psi)	2730	3520	995	420
Operators Max Anticipated Pressure (psi)	11060			13.9 ppg

Approved by the Utah Division of Oil, Gas and Mining
Date: 11/17/2010
By: [illegible]

RECEIVED October 22, 2010

Calculations	String 1	13 3/8 "		
Max BHP [psi]	.052*Setting Depth*MW =	259		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	187	NO	5" x 20" Rotating head
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	127	NO	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	HP-.22*(Setting Depth - Previous Shoe Depth) =	127	NO	
Required Casing/BOPE Test Pressure		600	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		0	psi	*Assumes 1psi/ft frac gradient

Calculations	String 2	9 5/8 "		
Max BHP [psi]	.052*Setting Depth*MW =	1660		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	1204	NO	5" x 13 3/8" Smith rotating head
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	824	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	HP-.22*(Setting Depth - Previous Shoe Depth) =	956	NO	OK
Required Casing/BOPE Test Pressure		2464	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		600	psi	*Assumes 1psi/ft frac gradient

Calculations	String 3	7 "		
Max BHP [psi]	.052*Setting Depth*MW =	5525		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	4250	YES	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	3188	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	HP-.22*(Setting Depth - Previous Shoe Depth) =	4024	NO	Reasonable
Required Casing/BOPE Test Pressure		6965	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		3520	psi	*Assumes 1psi/ft frac gradient

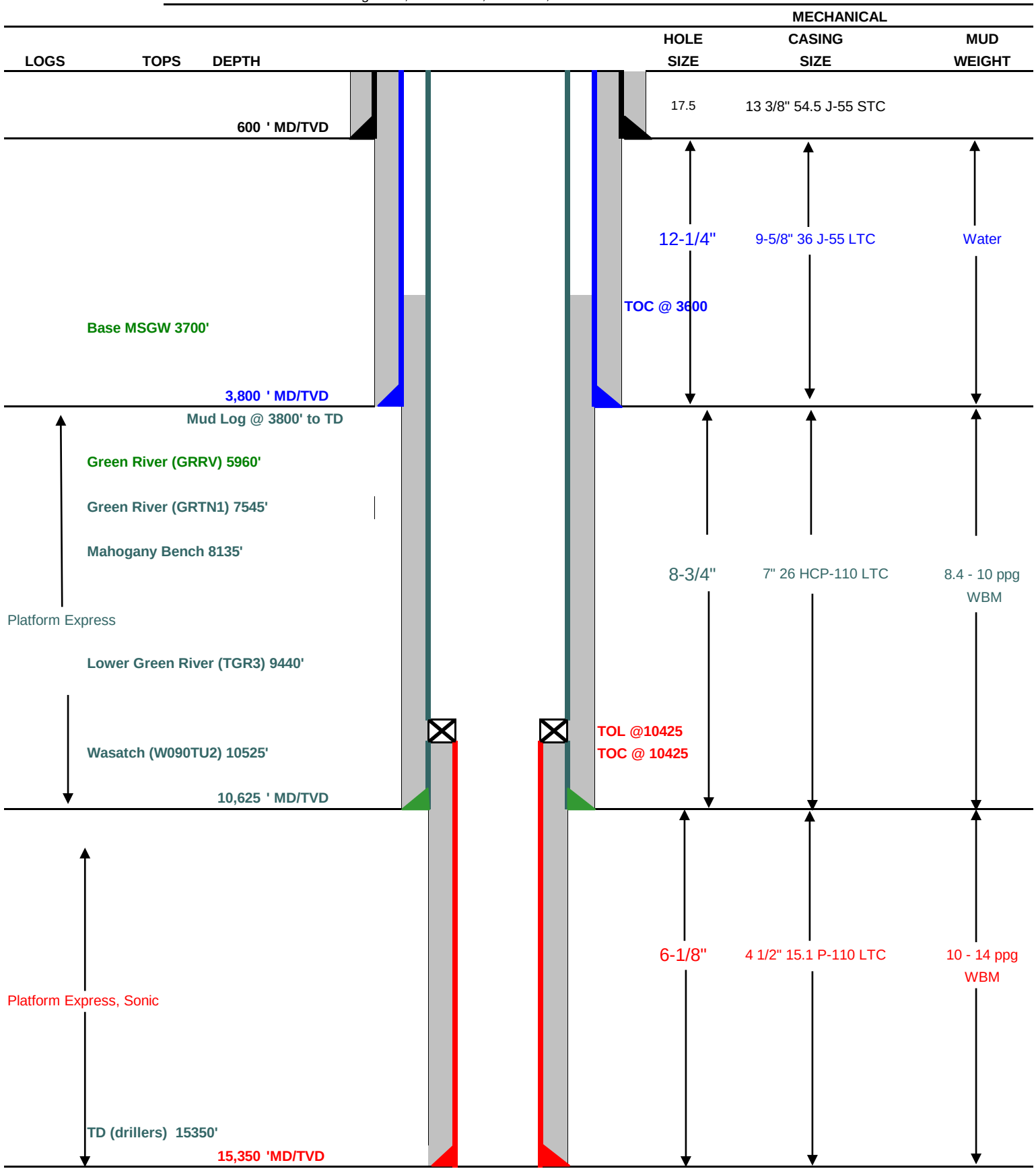
Calculations	String 4	4 1/2 "		
Max BHP [psi]	.052*Setting Depth*MW =	10776		
			BOPE Adequate For Drilling And Setting Casing at Depth?	
MASP (Gas) [psi]	Max BHP-(0.12*Setting Depth) =	8934	YES	
MASP (Gas/Mud) [psi]	Max BHP-(0.22*Setting Depth) =	7399	YES	OK
			*Can Full Expected Pressure Be Held At Previous Shoe?	
Pressure At Previous Shoe	HP-.22*(Setting Depth - Previous Shoe Depth) =	9736	YES	OK
Required Casing/BOPE Test Pressure		10000	psi	
*Max Pressure Allowed @ Previous Casing Shoe =		9950	psi	*Assumes 1psi/ft frac gradient

elpaso Production

Drilling Schematic

Company Name:	El Paso Exploration & Production	**Date:**	October 22, 2010
Well Name:	Oberhansly 3-11A1	**TD:**	15,350
Field, County, State:	Altamont - Bluebell, Duchesne, Utah	**AFE #:**	
Surface Location:	Sec11 T1S R1W 915' FSL 660' FEL	**BHL:**	Vertical Well
Objective Zone(s):	Green River, Wasatch	**Elevation:**	5675
Rig:	To Be Determined	**Spud (est.):**	

BOPE Info: 5.0 x 13 3/8 rotating head from 800 to 3800 11 5M BOP stack and 5M kill lines and choke manifold used from 3800 to 10625 & 11 10M BOE w/rotating head, 5M annular, 3.5 rams, blind rams & mud cross from 10625 to TD



DRILLING PROGRAM

CASING PROGRAM

						DESIGN FACTORS		
	SIZE	INTERVAL	WT.	GR.	CPLG.	BURST	COLLAPSE	TENSION
						2,730	1,130	1,399
CONDUCTOR	13 3/8"	0' - 600	54.5	J-55	STC	5.69	4.06	42.78
						3,520	2,020	453
SURFACE	9-5/8"	0' - 3800	36.00	J-55	LTC	1.16	1.14	2.07
						9,950	7,800	693
INTERMEDIATE	7"	0' - 10625	26.00	HCP-110	LTC	1.17	1.41	2.07
						14,420	14,350	406
PRODUCTION LINER	4 1/2"	10425' - 15350	15.10	P-110	LTC	1.30	1.28	2.56

CEMENT PROGRAM		FT. OF FILL	DESCRIPTION	SACKS	EXCESS	WEIGHT	YIELD
CONDUCTOR		600	Class G + 3% CACL2	400	10%	15.6 ppg	1.15
SURFACE	Lead	3,300	"G" Conventional + 6% Extender + 0.1% Retarder + 0.2% Dispersant	920	100%	12.0 ppg	2.25
	Tail	500	10:0 RFC + 10% Expanding Agent + 0.25 lb./sk Lost Circ Control Agent	200	100%	14.2 ppg	1.61
INTERMEDIATE	Lead	6,525	11# Extended Lead 12% BWOC Extender + 5% BWOC Salt + 2 lbs./bbl CemNET	340	35%	11.0 ppg	3.95
	Tail	500	15:85 Poz G + 20% Extender + 0.5% Fluid Loss + 0.9% Retarder + LCM	50	35%	12.5 ppg	2.30
PRODUCTION LINER		4,925	15:85 Poz G Class G + 20% Extender + 11% Silica + 0.75% Fluid Loss + 0.75% Retarder + 0.5% Dispersant + 2 ppb CemNET LCM	310	40%	13.30	2.1

FLOAT EQUIPMENT & CENTRALIZERS

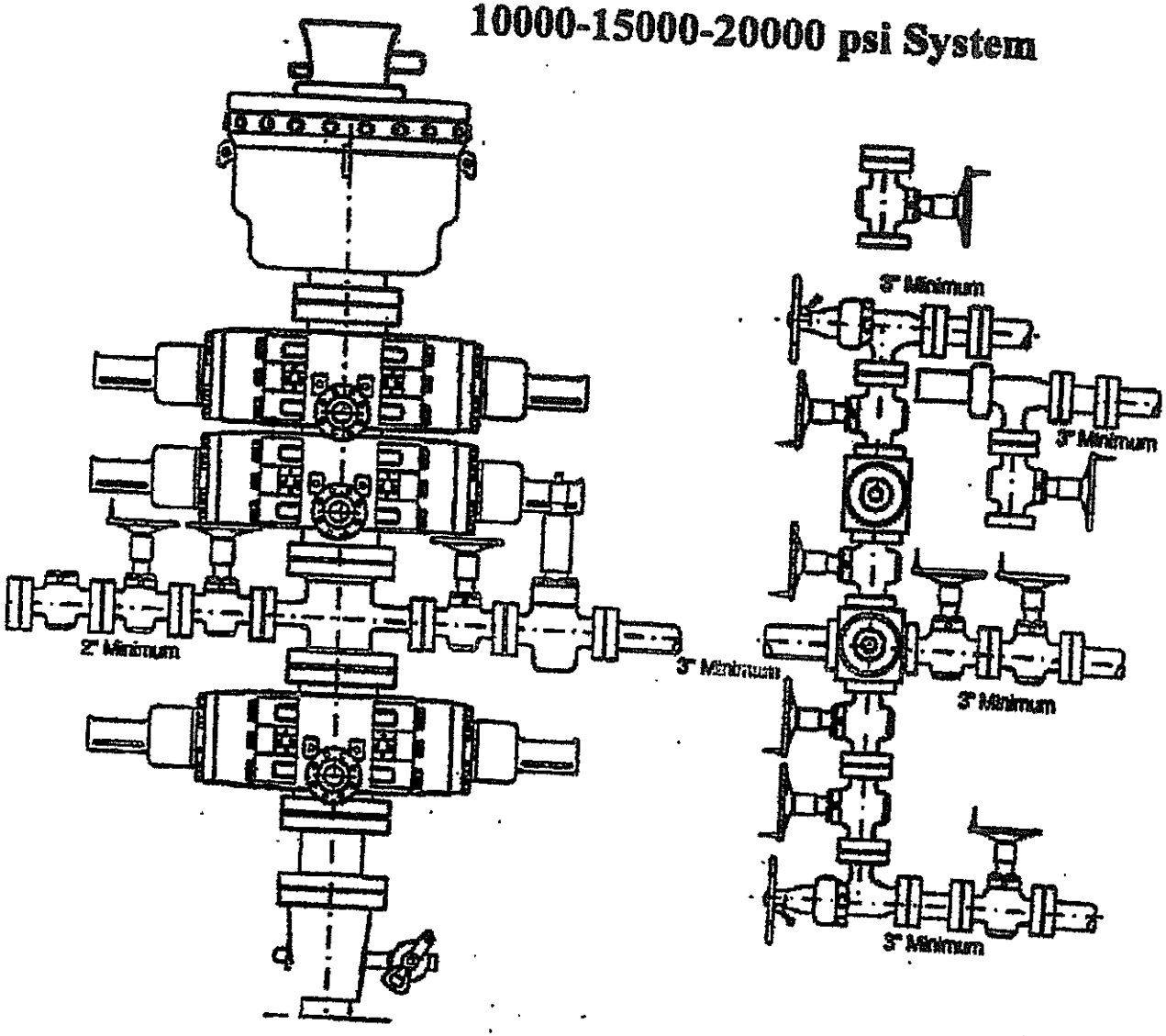
CONDUCTOR	PDC drillable float shoe, 1 joint, PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing.
SURFACE	PDC drillable float shoe, 1 joint casing & PDC drillable float collar. Thread lock all float equipment. Install bow spring centralizers on the bottom 3 joints of casing & every 3rd joint thereafter.
INTERMEDIATE	PDC drillable 10M,P-110 float shoe, 1 joint, PDC drillable 10M, P-110 float collar. Thread lock all float equipment. Install bow spring centralizers on first 3 joints, then every 3rd joint.
LINER	Float shoe, 3 joints, float collar. Bow spring centralizers on bottom 3 joints, and every third joint to liner top. Thread lock all FE

PROJECT ENGINEER(S): Neil McRobbie

MANAGER: Eric Giles

RECEIVED October 22, 2010

10000-15000-20000 psi System



DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: **EL PASO E&P COMPANY, LP**

Well Name: **OBERHANSLY 3-11A1**

Api No: **43-047-39679** Lease Type **FEE**

Section **11** Township **01S** Range **01W** County **UINTAH**

Drilling Contractor **ROCKY MOUNTAIN DRLG** RIG #

SPUDDED:

Date **01/27/2011**

Time **9:30 AM**

How **DRY**

Drilling will Commence:

Reported by **WAYNE GARNER**

Telephone # **(435) 823-1490**

Date **01/27/2011** **Signed** **CHD**

API Well No: 43047396790000

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: OBERHANSLY 3-11A1

2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP

9. API NUMBER: 43047396790000

3. ADDRESS OF OPERATOR: 1099 18th ST, STE 1900 , Denver, CO, 80202

PHONE NUMBER: 303 291-6417 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0915 FSL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 11 Township: 01.0S Range: 01.0W Meridian: U

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 3/15/2011	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	✓ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intermediate casing depth change attached.

Approved by the Utah Division of Oil, Gas and Mining

Date: 03/15/2011

By:

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Marie Okeefe	303 291-6417	Sr Regulatory Analyst
SIGNATURE		**DATE**
N/A		3/15/2011

Oberhansley 3-11A1

El Paso would like to change casing points for surface and intermediate hole based on results from the Killian well that we just drilled.
Surface casing we want to extend from 3800' to 4200', after drilling the Killian we saw a washed out zone that caused hole problems including 1 pipe sticking event and most likely lost returns, that would benefit the well to get behind surface casing.
The intermediate casing point we would like to push down to 11,800'. This is equivalent to the 11,640' depth that we set intermediate at in the Killian. Pushing the intermediate deeper allows us better control for directional steering since we are on the east hardline and 255' away from the south hardline, and do not want to have to get an exception location. Also in this portion of the field the Wasatch pressure ramp is not evident until significantly deeper than this, about 12,700' based on offsets. Setting pipe closer to that depth will increase hole stability and decrease the chances for lost returns in the production hole.
Cementing plans are still to bring surface casing cement back to surface with a minimum 50% excess, intermediate cement will be planned on being brought back into surface casing with a minimum 25% excess over open hole logs.

Filename: Document1
Directory:
Template: C:\Documents and Settings\mdo2692\Application Data\Microsoft\Templates\Normal.dotm
Title:
Subject:
Author: O'Keefe, Marie D (OKeefe)
Keywords:
Comments:
Creation Date: 3/15/2011 2:47:00 PM
Change Number: 1
Last Saved On:
Last Saved By:
Total Editing Time: 2 Minutes
Last Printed On: 3/15/2011 2:50:00 PM
As of Last Complete Printing
Number of Pages: 1
Number of Words: 190 (approx.)
Number of Characters: 1,088 (approx.)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET

ROUTING
1. DJJ
2. CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **1/1/2010**

FROM: (Old Operator):	**TO:** (New Operator):
N8080-Flying J Oil & Gas, Inc.	N3065-El Paso E&P Company, LP
333 West Center Street	1099 18th Street, Suite 1900
North Salt Lake, UT 84054	Denver, CO 80202
Phone: 1 (801) 296-7726	Phone: 1 (303) 291-6400

CA No. **Unit:**

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
SEE ATTACHED LIST								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 1/13/2010
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 1/13/2010
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 2/24/2010
4a. Is the new operator registered in the State of Utah: Business Number: 2114377-0181
5a. (R649-9-2)Waste Management Plan has been received on: IN PLACE
5b. Inspections of LA PA state/fee well sites complete on: 8/10/2009 *
5c. Reports current for Production/Disposition & Sundries on: 2/22/2010
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM not yet BIA not yet
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: n/a
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: n/a
9. **Underground Injection Control ("UIC")** approved UIC Form 5, **Transfer of Authority to Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: 2/8/2010

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 2/24/2010
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 2/24/2010
3. Bond information entered in RBDMS on: 2/24/2010
4. Fee/State wells attached to bond in RBDMS on: 2/24/2010
5. Injection Projects to new operator in RBDMS on: 2/24/2010
6. Receipt of Acceptance of Drilling Procedures for APD/New on: *

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: WYB3457
2. Indian well(s) covered by Bond Number: RLB0009692
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0708
3b. The **FORMER** operator has requested a release of liability from their bond on: not yet

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 2/25/2010

COMMENTS: * Due to Flying J's bankruptcy, these items are being accepted as is.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICE AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attachment 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: See Attachment 7. UNIT or CA AGREEMENT NAME: See Attachment
1. TYPE OF WELLS [X] Oil Well [ ] Gas Well [ ] Other	8. WELL NAME and NUMBER See Attachment
2. NAME OF OPERATOR El Paso E&P Company, L.P. N3065	9. API NUMBER: See Attachment
3. ADDRESS OF OPERATOR 1099 18th Street, Suite 1900, Denver, CO 80202 PHONE NUMBER 303-291-6400	10. FIELD AND POOL, OR WILDCAT See Attachment

4. LOCATION OF WELLS
FOOTAGES AT SURFACE: See Attachment
COUNTY: Duchesne & Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
STATE: UTAH

11 CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
[ ] NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start	[ ] ACIDIZE	[ ] DEEPEN	[ ] REPERFORATE CURRENT FORMATION
	[ ] ALTER CASING	[ ] FRACTURE TREAT	[ ] SIDETRACK TO REPAIR WELL
	[ ] CASING REPAIR	[ ] NEW CONSTRUCTION	[ ] TEMPORARILY ABANDON
	[ ] CHANGE TO PREVIOUS PLANS	[ ] OPERATOR CHANGE	[ ] TUBING REPAIR
[ ] SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	[ ] CHANGE TUBING	[ ] PLUG AND ABANDON	[ ] VENT OR FLARE
	[ ] CHANGE WELL NAME	[ ] PLUG BACK	[ ] WATER DISPOSAL
	[ ] CHANGE WELL STATUS	[ ] PRODUCTION (START/RESUME)	[ ] WATER SHUT-OFF
	[ ] COMMINGLE PRODUCING FORMATIONS	[ ] RECLAMATION OF WELL SITE	[X] OTHER Change of Operator
	[ ] CONVERT WELL TYPE	[ ] RECOMPLETE-DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS, Clearly show all pertinent details including dates, depths, volumes, etc.

Effective January 1, 2010, operations of the wells on the attached exhibit were taken over by:
El Paso E&P Company, L.P., a Delaware limited partnership
1099 18th Street, Suite 1900
Denver, CO 80202

The previous operator was:
FLYING J OIL & GAS INC. N8080
333 WEST CENTER STREET
NORTH SALT LAKE, UT 84054
801 296-7726

By:
Chris J. Malan
Executive Vice President

Effective January 1, 2010, El Paso E&P Company, L.P. is responsible under the terms and conditions of the leases for operations conducted on the leased lands or a portion thereof under Utah Department of Natural Resources Bond 400JU0708 issued by Travelers Casualty and Surety

BLM WYB3457 BIA RLB0009692

NAME (PLEASE PRINT) Mary Sharon Balakas TITLE Attorney in Fact

SIGNATURE Mary Sharon Balakas DATE 12/29/09

(This space for State use only)

APPROVED 2/24/2010
Earlene Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

RECEIVED
JAN 13 2010
DIV. OF OIL, GAS & MINING

(5/2000)

Flying J Oil Gas Inc (N8080) to El Paso E1 Company LP (N3065)

well_name	sec	twp	rng	api	entity	Lease	well	stat	flag
GOVT 4-14	14	060S	200E	4304730155	760	Federal	OW	S	
GOVERNMENT 10-14	14	060S	200E	4304732709	12009	Federal	OW	S	
GOVERNMENT 12-14	14	060S	200E	4304732850	12150	Federal	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	Indian	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	Indian	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	Indian	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	Indian	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	Indian	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	Indian	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	Indian	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	Indian	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	Indian	OW	P	
UTE TRIBAL 1-29A1E	29	010S	010E	4304730937	895	Indian	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	Indian	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	Indian	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	Fee	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	Fee	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	Fee	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	Fee	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	Fee	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	Fee	OW	P	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	Fee	OW	P	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	Fee	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	Fee	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	Fee	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	Fee	OW	P	
DAVIS 1-33A1E	33	010S	010E	4304730384	805	Fee	WD	A	
LARSEN 1-25A1	25	010S	010W	4304730552	815	Fee	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	Fee	OW	TA	
NELSON 1-31A1E	31	010S	010E	4304730671	830	Fee	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	Fee	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	Fee	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	Fee	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	Fee	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	Fee	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	Fee	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	Fee	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	Fee	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	Fee	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	Fee	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	Fee	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	Fee	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	Fee	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	Fee	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	Fee	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	Fee	OW	P	
KNIGHT 16-30	30	030S	020E	4304738499	16466	Fee	OW	P	
ELIASON 6-30	30	030S	020E	4304738500	16465	Fee	OW	S	

2/24/2010

Flying J Oil Gas Inc (N8080) to El Paso E2 Company LP (N3065)

well_name	sec	twp	rng	api	entity	Lease	well	stat	flag
KNIGHT 14-30	30	030S	020E	4304738501	15848	Fee	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	Fee	OW	P	
OBERHANSLY 3-11A1	11	010S	010W	4304739679		Fee	OW	APD	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	Fee	OW	P	
ULT 4-31	31	030S	020E	4304740017	16985	Fee	OW	P	
DEEP CREEK 2-31	31	030S	020E	4304740026	16950	Fee	OW	P	
DEEP CREEK 8-31	31	030S	020E	4304740032	17053	Fee	OW	P	
ULT 6-31	31	030S	020E	4304740033		Fee	OW	APD	
ULT 12-29	29	030S	020E	4304740039	17010	Fee	OW	P	
ELIASON 12-30	30	030S	020E	4304740040	17011	Fee	OW	P	C
OBERHANSLY 2-2A1	02	010S	010W	4304740164		Fee	OW	APD	
KILLIAN 3-12A1	12	010S	010W	4304740226		State	OW	APD	

2/24/2010

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: OBERHANSLY 3-11A1

2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP

9. API NUMBER: 43047396790000

3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002

PHONE NUMBER: 713 420-5038 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0915 FSL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 11 Township: 01.0S Range: 01.0W Meridian: U

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 6/20/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Updated through May 31, 2011. Will begin with June 1, 2011 next month.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 420-5038	Sr. Regulatory Analyst
SIGNATURE N/A		**DATE** 6/20/2011

RECEIVED Jun. 20, 2011

1 General

1.1 Customer Information

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	OBERHANSLY 3-11A1		
Project	ALTAMONT FIELD	**Site**	OBERHANSLY 3-11A1
Rig Name/No.	ROCKY MTN DRILLING/1, PROPETRO/5, H&P/273	**Event**	DRILLING LAND
Start Date	1/10/2011	**End Date**	5/15/2011
Spud Date		**UWI**	OBERHANSLY 3-11A1
Active Datum	KB @5,682.0ft (above Mean Sea Level)		
Afe No./Description	151427/41403 / OBERHANSLY 3-11A1		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
1/10/2011	6:00	6:00	24.00	MIRU	1		P		THIS LOCATION WAS ALREADY BUILT BY FLYING J. EL PASO AQUIRED 50' OF PROPERTY TO THE WEST AND ENLARGED THE LOCATION.
3/2/2011	6:00	6:15	0.25	DPDCOND	41		P	70.0	PRE TOUR SAFETY MEETING.
	6:15	13:00	6.75	MIRU	1		P	70.0	MIRU PRO PETRO #5.
	13:00	14:30	1.50	MIRU	41		P	70.0	SAFETY STAND DOWN W/ EL PASO & PRO PETRO ON LOCATION.
	14:30	18:00	3.50	MIRU	1		P	70.0	MIRU PRO PETRO #5.
	18:00	18:15	0.25	MIRU	41		P	70.0	PRE TOUR SAFETY MEETING.
	18:15	19:15	1.00	MIRU	1		P	70.0	MIRU PRO PETRO #5.
	19:15	22:00	2.75	DPDCOND	7		P	70.0	DRILL 17-1/2" HOLE W/ AIR & HAMMER. SPUD @ 19:15 HOURS. DRILL F/ 70' TO 100'.
	22:00	1:15	3.25	DPDCOND	45		N	100.0	RIG REPAIRS. AIR BOWL.
	1:15	6:00	4.75	DPDCOND	7		P	100.0	DRILL 17-1/2" HOLE W/ AIR & HAMMER. SPUD @ 19:15 HOURS. DRILL F/ 100' TO 270'.
3/3/2011	6:00	6:15	0.25	DPDCOND	41		P	270.0	PRE TOUR SAFETY MEETING.
	6:15	12:30	6.25	DPDCOND	7		P	270.0	DRILL 17-1/2" HOLE W/ AIR & HAMMER. DRILL F/ 270' TO 630'. TD @ 1300 HOURS 3/2/2011.
	12:30	13:00	0.50	DPDCOND	11		P	630.0	WIRE LINE SURVEY @ 600' 1.25 DEGREES.
	13:00	15:00	2.00	DPDCOND	15		P	630.0	CIRCULATE.
	15:00	17:00	2.00	DPDCOND	13		P	630.0	TOOH LD BHA & HAMMER.
	17:00	18:00	1.00	CASCOND	24		P	630.0	RU TO RUN CASING.
	18:00	18:15	0.25	CASCOND	41		P	630.0	PRE TOUR SAFETY MEETING.
	18:15	2:00	7.75	CASCOND	24		P	630.0	RUN 13-3/8" 54.5PPF J55 ST&C CASING TO 608.67' MINUS 1.00' STICK UP. LANDED @ 607.67' GL. HIT BRIDGE @ 418' WASH F/ 418' TO 607.67'.
	2:00	3:00	1.00	CASCOND	24		P	630.0	R/D DOWN RIG & CASING EQUIPMENT.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	3:00	6:00	3.00	CASCOND	25		P	630.0	R/U PRO PETRO CEMENTING. CEMENT 13-3/8" 54.5 PPG, J-55, ST&C CASING WITH 100 BBLS FRESH WATER, 20 BBLS GEL, PREMIUM CEMENT 15.8 PPG, 1.15 YIELD, 5 GAL/SK WATER, 156.5 BBLS 765 SKS, DISPLACED W/ FRESH WATER 86.8 BBLS, DROPPED PLUGGED ON FLY. BUMPED PLUG FROM 200 PSI TO 700 PSI @ 3/3/2011 0445 A.M. HELD PRESSURE FOR 15 MIN. BLEED PRESSURE OFF. FLOATS HOLDING. ANNULUS FELL BACK. 8 BBLS CEMENT TO SURFACE THEN FELL BACK. WAIT 2 HRS 1ST TOP OUT WITH 12 BBLS 60 SKS 2% CACL2. CEMENT TO SURFACE & STAYED TO SURFACE. RD & RELEASE PRO PETRO.
3/10/2011	6:00	6:15	0.25	RDMO	41		P	630.0	PRE TOUR SAFETY MEETING.
	6:15	19:00	12.75	RDMO	42		P	630.0	RIGGING DOWN H&P 273. MOVE RIG CAMP TO OBERHANSLY 3-11A1 AND RIG UP. R/D H&P 273 BACK YARD TO TRAILER SIDE OF LOCATION ALL BUT ONE PIT TANK, SHAKERS & CHOKE HOUSE. COULDN'T GET IN BACK YARD WITH CRANE. GOT STUCK WITH CRANE, TRUCKS & FORK LIFTS. MOVE PUMP SKIDS TO TRAILER SIDE OF LOCATION. HAULING ROCK TO OBERHANSLY 3-11A1 WITH RNI.
	19:00	6:00	11.00	RDMO	42		P	630.0	WAIT FOR DAY LIGHT HOURS.
3/11/2011	6:00	6:15	0.25	RDMO	41		P	630.0	PRE TOUR SAFETY MEETING.
	6:15	19:00	12.75	RDMO	2		P	630.0	FINISH R/D @ REBEL 3-35B5 SPOTTING LOADS ON CAMP SIDE OF LOCATION (ONLY DRY SIDE). LOADING MATS & SUB STRUCTURES ON TRAILERS. REBEL 3-35B5 VERY MUDDY EVERTHING GETTING STUCK. OBERHANSLY 3-11A1 LOCATION COMPLETED @ 1600 HRS. MOVING IN MATTING FROM REBEL 3-35B5 TO OBERHANLSY 3-11A1.
	19:00	6:00	11.00	MIRU	42		P	630.0	WAITING ON DAY LIGHT HOURS.
3/12/2011	6:00	6:15	0.25	MIRU	41		P	600.0	SAFETY MEETING WITH RIG, TRUCK & CRANE CREWS
	6:15	19:00	12.75	MIRU	1		P	600.0	CONT. RIGGING AND LOADING OUT ON REBEL 3-35B5 LOC. VERY SOFT RIG 100% RIGGED DOWN 90% LOADED OUT 6 RIG LOADS PLUS TUBULARS TO BE LOADED OUT TOMMOROW MORNING OBERHANSLY 3-11A1 LOC. HELD SAFETY MEETING W/ RIG CREWS, RIG MOVERS & CRANE OPERATORS PUT DOWN PLASTIC & SPOT RIG MATTING SPOTTED MUD TANKS, PREMIX TANK, WATER TANKS, MUD PUPS START TO ASSEMBLE SUB STRUCTURE GENERAL RIG UP 20% RIGGED UP AT 1800 HRS.
	19:00	6:00	11.00	MIRU	67		P	600.0	WAIT ON DAY LIGHT
3/13/2011	6:00	6:15	0.25	MIRU	41		P	600.0	SAFETY MEETING W/ RIG, TRUCKING & CRANE CREWS
	6:15	19:00	12.75	MIRU	1		P	600.0	FINISH PINNING SUB STRUCTURE TOGETHER SPOT GENERATORS, SCR BUILDING, BOILER , 2 - 400 BBL. UP RIRHT TANKS SET DRAW WORKS IN PLACE PIN DERRICK TOGETHER AND PREPARE SAME INSPECT AND PIN DERRICK TO SUB STRUCTURE CONTINUE WITH GENERAL RIG UP ALL RIG LOADS OFF OF REBEL LOC. EXCEPT FOR 31/2" DRILL STRING RIG 100% MOVED 40% RIGGED UP
	19:00	6:00	11.00	MIRU	1		P	600.0	WAIT ON DAY LIGHT
3/14/2011	6:00	6:15	0.25	MIRU	41		P	6,360.0	SAFETY MEETING W/ RIG, TRUCKING & CRANE CREWS

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:15 22:00	15.75	MIRU	1		P	630.0	RECIEVED REMAINING LOADS OF 31/2" DRILL STRING FROM REBEL LOC. INSPECTED DERRICK & RAISE SAME SET IN V DOOR, CATWALK, 2 - 400 BBL. WATER TANKS USED FOR CMT'G PUT UP FRAMING AND TARPING AROUND DRILL FLOOR ELECTRICANS AND MECHANICS HOOKING UP 3RD GENERATOR 2 WELDING CREWS MAKING MODIFICATIONS TO MUD LINES / MIXING LINES CONT. WITH GENERAL RIG UP WELDER PUT ON 133/8" X 12" 3K FLANGE ON 133/8" CASG. PRESS. TEST WELD TO 800 PSI OK ALL TRUCKS & CRANES OFF OF LOC. BY 1500 HRS. RIG 60% RIGGED UP
	22:00 6:00	8.00	MIRU	67		P	630.0	WAIT ON DAY LIGHT
3/15/2011	6:00 6:15	0.25	MIRU	41		P	630.0	PRE TOUR SAFETY MEETING.
	6:15 7:00	0.75	MIRU	1		P	630.0	STRING UP DRUM LINE, TORQUE BOLTS ON DEAD MAN.
	7:00 13:30	6.50	MIRU	1		P	630.0	UNDOCK BLOCKS AND PIN TO TOP DRIVE-CALIBRATE-HOOK UP STAND PIPE. CHECK DERRICK FOR LEVEL-PLUM BOB HOLE-FUNCTION TEST TOP DRIVE. WORK ON ST-80. CHANGE HYDRAULIC BLOCK. RIGGED UP YELLOW DOG HOSES AND LOWERED FLOAT VALVE ASSEMBLY INTO PIT. DIDN'T GET YELLOW DOG PUMPING.
	13:30 18:00	4.50	MIRU	1		P	630.0	NIPPLE UP ANNULAR. RIGGED UP BLOCK ON CHOKE LINE AND RIGGED UP CHOKE HOSES. NIPPLE UP SPOOL, MUD CROSS, ANNULAR,RISER, ROTATING HEAD.
	18:00 18:15	0.25	MIRU	41		P	630.0	PRE TOUR SAFETY MEETING.
	18:15 0:00	5.75	MIRU	1		P	630.0	FINISH N/U ANNULAR, FINISH PUTTING BOLTS IN AND TIGHTEN WELL HEAD, MUD CROSS, ROTATING HEAD AND CHOKE LINES. N/U FLOW LINE.
	0:00 6:00	6.00	DRLSURF	19		P	630.0	TEST CHOKES & ANNULAR WITH WEATHERFORD.
3/16/2011	6:00 6:15	0.25	DRLSURF	41		P	630.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 18:00	11.75	DRLSURF	30		P	630.0	CONT. PRESS. TESTING ANNULAR PREVENTOR, BOTH INNER AND OUTER CHOKE & KILL LINE VALVES, CHECK VALVE ON KILL LINE , MANUAL & HYDRAULIC VALVE ON TOP DRIVE & MUD LINE BACK TO MUD PUMPS REPAIRED NUMEROUS HYDRAULIC LEAKS TEST PRESURES 250 PSI LOW & 2000 PSI HIGH 10 MIN. DURATION PRESS. TEST CASG. TO 250 PSI FOR 30 MIN. RIG OUT WEATHERFORD
	18:00 19:15	1.25	DRLSURF	41		P	630.0	PRE TOUR SAFETY MEETING & PRE SPUD MEETING.
	19:15 20:00	0.75	DRLSURF	30		P	630.0	R/D WEATHERFORD.
	20:00 6:00	10.00	DRLSURF	14		P	630.0	TALLY & P/U BHA #1 TIH TO 180.91'
3/17/2011	6:00 6:15	0.25	DRLSURF	41		P	630.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 6:45	0.50	DRLSURF	13		P	630.0	RIH TAG OBSTRUCTION AT 325'
	6:45 8:00	1.25	DRLSURF	14		P	630.0	RIG OUT PIPE HANDLER
	8:00 9:00	1.00	DRLSURF	42		P	630.0	RIG IN GREY TOOL (USED TO TIGHTEN DRILL THRU SUBS INTO DC'S)
	9:00 9:15	0.25	DRLSURF	13		P	630.0	W & R THRU OBSTRUCTION F/ 325' - 360'
	9:15 10:45	1.50	DRLSURF	13		P	630.0	CONT. RIH F/ 360' - 575'
	10:45 12:30	1.75	DRLSURF	42		P	630.0	DRILL OUT SHOE TRACK F/ 575' - 631' CLEAN DOWN TO 654'
	12:30 14:00	1.50	DRLSURF	7		P	654.0	DRILL 121/4" HOLE F/ 654' - 710'
	14:00 14:30	0.50	DRLSURF	44		P	710.0	TROUBLE SHOOT DRAW WORKS (ELECTRICAL ISSUES)
	14:30 15:30	1.00	DRLSURF	7		P	710.0	DRILL 121/4" HOLE F/ 710' - 800' 90' / HR. WOB 15 - 18K PP 2800 GPM 900
	15:30 16:00	0.50	DRLSURF	44		P	800.0	TROUBLE SHOOT DRAW WORKS (ELECTRICAL ISSUES)
	16:00 16:30	0.50	DRLSURF	12		P	800.0	RIG SER. FUNCTION ANNULAR PREVENTOR C / O 21 SEC'S
	16:30 17:30	1.00	DRLSURF	7		P	800.0	DRILL 121/4" HOLE F/ 800' - 866' SLIDE F/ 805' - 815'
	17:30 18:00	0.50	DRLSURF	11		P	866.0	ACC. SURVEY & CONNECTION TIME
	18:00 18:15	0.25	DRLSURF	41		P	866.0	HAND OVER & PRE TOUR SAFETY MEETING.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	18:15	19:15	1.00	DRLSURF	7		P	866.0	DRILL 12-1/4" HOLE F/ 866' TO 915'
	19:15	19:30	0.25	DRLSURF	45		P	915.0	WORK ON YELLOW DOG LOST PRIME.
	19:30	19:45	0.25	DRLSURF	7		P	915.0	DRILL 12-1/4" HOLE F/ 915' TO 923'.
	19:45	20:00	0.25	DRLSURF	15		P	923.0	CIRCULATE HOLE CLEAN.
	20:00	2:45	6.75	DRLSURF	57		N	923.0	TOOH MWD TOOL QUITE WORKING. CHECK MUD MOTOR & BIT. CHANGE OUT MWD TOOL. TIH W/ FLOW CHECKS.
	2:45	3:15	0.50	DRLSURF	7		P	923.0	DRILL 12-1/4" HOLE F/ 923' TO 955'.
	3:15	4:00	0.75	DRLSURF	8		P	955.0	DRILL 12-1/4" HOLE F/ 955 TO 965'.
	4:00	5:15	1.25	DRLSURF	7		P	965.0	DRILL 12-1/4" HOLE F/ 965' TO 1050'.
	5:15	5:45	0.50	DRLSURF	8		P	1,050.0	DRILL 12-1/4" HOLE F/ 1050' TO 1060'.
	5:45	6:00	0.25	DRLSURF	11		P	1,060.0	ACC. SURVEYS & CONNECTION TIME.
3/18/2011	6:00	6:15	0.25	DRLSURF	41		P	1,060.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	16:30	10.25	DRLSURF	7		P	1,060.0	DRILL 121/4" HOLE F/ 1060' - 1975' (SLIDE F/ 1144' - 1156') 89.26 / HR. WOB 15 - 18K RPM 147 PP 2660 GPM 888
	16:30	17:30	1.00	DRLSURF	11		P	1,975.0	ACC. SURVEY & CONNECTION TIME
	17:30	18:00	0.50	DRLSURF	12		P	1,975.0	RIG SER. FUNCTION ANNULAR PREVENTOR C / O 21 SEC'S
	18:00	18:15	0.25	DRLSURF	41		P	1,975.0	HAND OVER & PRE TOUR SAFETY MEETING.
	18:15	0:30	6.25	DRLSURF	7		P	1,975.0	DRILL 12-1/4" HOLE ROTATING F/ 1975' - 2425' WOB 15 - 18K RPM 147 PP 2860 GPM 888
	0:30	1:00	0.50	DRLSURF	8		P	2,425.0	DRILL 12-1/4" HOLE SLIDING F/ 2425' - 2433'
	1:00	4:30	3.50	DRLSURF	7		P	2,433.0	DRILL 12-1/4" HOLE ROTATING F/ 2433' - 2724' WOB 15 - 18K RPM 147 PP 2860 GPM 888
	4:30	4:45	0.25	DRLSURF	45		P	2,724.0	CHANGE OUT POP OFF #1 PUMP.
	4:45	5:00	0.25	DRLSURF	7		P	2,724.0	DRILL 12-1/4" HOLE ROTATING F/ 2724' - 2787' WOB 15 - 20K RPM 147 PP 2880 GPM 888
	5:00	6:00	1.00	DRLSURF	11		P	2,787.0	ACC. SURVEYS & CONNECTION TIME.
3/19/2011	6:00	6:15	0.25	DRLSURF	41		P	2,787.0	HAND OVER & PRE TOUR SAFETY MEETING.
	6:15	9:00	2.75	DRLSURF	7		P	2,787.0	DRILL 12-1/4" HOLE ROTATING F/ 2787' - 2923' WOB 15 - 20K RPM 147 PP 3050 GPM 888
	9:00	9:30	0.50	DRLSURF	12		N	2,923.0	LUBE RIG WORK ON YELLOW DOG PUMP
	9:30	15:30	6.00	DRLSURF	7		P	2,923.0	DRILL 12-1/4" HOLE ROTATING F/ 2923' - 3204' WOB 15 - 20K RPM 147 PP 3150 GPM 888
	15:30	16:00	0.50	DRLSURF	45		N	3,204.0	REPAIR #1 MUD PUMP
	16:00	16:45	0.75	DRLSURF	7		P	3,204.0	DRILL 12-1/4" HOLE ROTATING F/ 3204' - 3260' WOB 15 - 20K RPM 147 PP 3150 GPM 888
	16:45	17:00	0.25	DRLSURF	45		N	3,260.0	REPAIR #1 MUD PUMP
	17:00	17:15	0.25	DRLSURF	7		P	3,293.0	DRILL 12-1/4" HOLE ROTATING F/ 3260' - 3293' WOB 15 - 20K RPM 147 PP 3150 GPM 888
	17:15	18:00	0.75	DRLSURF	11		P	3,293.0	ACC. SURVEYS & CONNECTION TIME
	18:00	18:15	0.25	DRLSURF	41		P	3,293.0	HAND OVER & PRE TOUR SAFETY MEETING.
	18:15	19:30	1.25	DRLSURF	7		P	3,293.0	DRILL 12-1/4" HOLE ROTATING F/ 3293' - 3364' WOB 15 - 20K RPM 147 PP 3100 GPM 888
	19:30	20:00	0.50	DRLSURF	45		N	3,364.0	CHANGE OUT VALVE & SEAT #2 PUMP
	20:00	21:30	1.50	DRLSURF	7		P	3,364.0	DRILL 12-1/4" HOLE ROTATING F/ 3293' - 3413' WOB 15 - 20K RPM 147 PP 3150 GPM 888
	21:30	22:30	1.00	DRLSURF	45		N	3,413.0	CHANGE OUT SWAB & IINER #2 PUMP (CENTER)
	22:30	0:00	1.50	DRLSURF	7		P	3,413.0	DRILL 12-1/4" HOLE ROTATING F/ 3413' - 3460' WOB 15 - 20K RPM 147 PP 3155 GPM 888
	0:00	1:15	1.25	DRLSURF	45		N	3,460.0	CHANGE OUT SWAB ON #1 PUMP (CENTER)
	1:15	6:00	4.75	DRLSURF	7		P	3,460.0	DRILL 12-1/4" HOLE ROTATING F/ 3460' - 3609' WOB 15 - 20K RPM 147 PP 3099 GPM 888
3/20/2011	6:00	6:15	0.25	DRLSURF	41		P	3,609.0	HAND OVER & PRE TOUR SAFETY MEETING.
	6:15	13:30	7.25	DRLSURF	7		P	3,609.0	DRILL 12-1/4" HOLE ROTATING F/ 3609' - 3886' WOB 15 - 20K RPM 147 PP 3199 GPM 888.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	13:30	14:30	1.00	DRLSURF	45		N	3,886.0	REPAIR MUD PUMP #2 SWAB.
	14:30	15:00	0.50	DRLSURF	7		P	3,886.0	DRILL 12-1/4" HOLE ROTATING F/ 3886' - 3917' WOB 15 - 20K RPM 147 PP 3210 GPM 888.
	15:00	15:30	0.50	DRLSURF	45		N	3,917.0	RIG SERVICE. REPAIR #1 PUMP
	15:30	17:00	1.50	DRLSURF	7		P	3,917.0	DRILL 12-1/4" HOLE ROTATING F/ 3917' - 4000' WOB 15 - 20K RPM 145 PP 2930 GPM 861.
	17:00	18:00	1.00	DRLSURF	11		P	4,000.0	ACC. SURVEYS & CONNECTION TIME.
	18:00	18:15	0.25	DRLSURF	41		P	4,000.0	HAND OVER & PRE TOUR SAFETY MEETING.
	18:15	18:30	0.25	DRLSURF	7		P	4,000.0	DRILL 12-1/4" HOLE ROTATING F/ 4000' - 4011' WOB 15 - 20K RPM 145 PP 2930 GPM 861.
	18:30	18:45	0.25	DRLSURF	45		N	4,011.0	CHANGE OUT SWAB ON #2 PUMP (DRILLER SIDE)
	18:45	19:15	0.50	DRLSURF	7		P	4,011.0	DRILL 12-1/4" HOLE ROTATING F/ 4011' - 4036' WOB 15 - 20K RPM 145 PP 2930 GPM 861.
	19:15	19:30	0.25	DRLSURF	45		N	4,036.0	CHANGE OUT SWAB ON #2 PUMP (CENTER)
	19:30	19:45	0.25	DRLSURF	7		P	4,036.0	DRILL 12-1/4" HOLE ROTATING F/ 4030' - 4043' WOB 15 - 20K RPM 145 PP 2930 GPM 861
	19:45	21:30	1.75	DRLSURF	45		N	4,043.0	CHANGE OUT 1 LINER & 2 SWABS ON #2 PUMP (DRILLERS SIDE LINER & SWAB, CENTER SWAB)
	21:30	23:00	1.50	DRLSURF	7		P	4,043.0	DRILL 12-1/4" HOLE ROTATING F/ 4043' - 4085' WOB 15 - 20K RPM 145 PP 2930 GPM 861
	23:00	23:45	0.75	DRLSURF	45		N	4,085.0	CHANGE OUT LINER & SWAB ON #2 PUMP (CENTER)
	23:45	3:30	3.75	DRLSURF	7		P	4,085.0	DRILL 12-1/4" HOLE ROTATING F/ 4085' - 4242' WOB 15 - 20K RPM 145 PP 2930 GPM 861 (T.D @ 3:30 a.m.)
	3:30	4:00	0.50	DRLSURF	11		P	4,242.0	COMLATIVE CONNECTION & SURVEY TIME
	4:00	6:00	2.00	DRLSURF	15		P	4,242.0	CIRCULATE 2x BOTTOMS UP, CHECK SHAKERS STILL GETTING BACK CUTTINGS, MUD UP FOR WIPER TRIP
3/21/2011	6:00	6:15	0.25	DRLSURF	41		P	4,242.0	HAND OVER & PRE TOUR SAFETY MEETING.
	6:15	13:00	6.75	DRLSURF	15		P	4,242.0	CIRCULATE & CONDITION HOLE. REPLACED SHAKER SCREENS ON #1 SHAKER HAD 2 HOLES & REPLACE RUBBERS. (MUD PUMPS WASHING OUT DUE TO HOLES IN SHAKER SCREENS).
	13:00	14:15	1.25	DRLSURF	13		P	4,242.0	SHORT TRIP TO 500'.
	14:15	18:00	3.75	DRLSURF	15		P	4,242.0	CIRCULATE & CONDITION HOLE. BRING VIS UP TO 45.
	18:00	18:15	0.25	DRLSURF	41		P	4,242.0	HAND OVER & PRE TOUR SAFETY MEETING.
	18:15	20:30	2.25	DRLSURF	15		P	4,242.0	CIRCULATE & CONDITION MUD BRING VIS TO 45 ALL AROUNG FOR TRIP OUT TO RUN CASING, FILL TRIP TANKS, PUMP SLUG
	20:30	21:00	0.50	DRLSURF	13		P	4,242.0	T.O.H F/ 4242 - 3741'
	21:00	21:45	0.75	DRLSURF	71		N	4,242.0	MUD FLOCKED, TRIP IN HOLE TO 4242', THIN BACK MUD PROPERTIES
	21:45	4:00	6.25	DRLSURF	71		N	4,242.0	CIRCULATE & CONDITION MUD DUE TO FLOCKING (TO MUCH CAUSTIC ADDED)
	4:00	4:15	0.25	DRLSURF	13		P	4,242.0	T.O.H F/ 4242 - 3741
	4:15	4:30	0.25	DRLSURF	13		P	4,242.0	INSTALL WIPING RUBBER, FLOW CHECK (NO FLOW)
	4:30	6:00	1.50	DRLSURF	13		P	4,242.0	T.O.H F/ 3741' - 741' (STRAPING OUT OF HOLE)
3/22/2011	6:00	6:15	0.25	DRLSURF	41		P	4,242.0	HAND OVER & PRE TOUR SAFETY MEETING.
	6:15	7:30	1.25	DRLSURF	13		P	4,242.0	TOOH.
	7:30	10:30	3.00	DRLSURF	14		P	4,242.0	L/D BHA #1.
	10:30	12:00	1.50	CASSURF	24		P	4,242.0	R/D ELEVATORS & BAILS. R/U CRT & AIR SLIPS.
	12:00	13:30	1.50	CASSURF	24		P	4,242.0	R/U LAY DOWN MACHINE & SAFETY MEETING.
	13:30	15:30	2.00	CASSURF	24		P	4,242.0	P/U RUN 9-5/8" CASING.
	15:30	16:00	0.50	CASSURF	12		N	4,242.0	RIG SERVICE. COMPUTER SCREEN WENT OFF.
	16:00	18:00	2.00	CASSURF	24		P	4,242.0	P/U RUN 9-5/8" CASING.
	18:00	18:15	0.25	CASSURF	41		P	4,242.0	HAND OVER & PRE TOUR SAFETY MEETING.
	18:15	21:15	3.00	CASSURF	24		P	4,242.0	RUN 9-5/8101 jnts 36# J-55, LT&C CASING F/ 2691' TO 4240' TAGGED BOTTOM L/D TAG JNT (RUN 50' MIN) LANDED AT 4224'

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	21:15	23:15	2.00	CASSURF	15		P	4,242.0	CIRCULATE HOLE W/ RIGGING DOWN PIPE HANDLER
	23:15	23:45	0.50	CASSURF	15		P	4,242.0	RIG DOWN LD TOOL
	23:45	0:30	0.75	CASSURF	42		P	4,242.0	RIG UP CEMENTERS
	0:30	1:15	0.75	CASSURF	42		P	4,242.0	R.U. BAILS & CASING ELEVATORS FOR CEMENT JOB, HOLD SAFETY MEETING WITH ALL CREWS
	1:15	4:30	3.25	CASSURF	25		P	4,242.0	SCHLUMBERGER PRESSURE TESTED PUMP AND LINES TO 3000 PSI (TEST GOOD) START JOB, PUMPED 20 BBLS OF GREEN DYED WATER, PUMPED 20 BBLS OF 10 PPG MUD PUSH, PUMPED LEAD SLURRY = 384 BBLS OF 11PPG (542 SX) YEILD 3.98 CU FT/SX, MIX WATER 25.6, GAL/SX PUMPED TAIL SLURRY 62 BBLS OF 14.2 PPG (217 SX) YIELD 1.61 CU FT/SX , MIX WATER 8.06 GALS/SX, DROP TOP PLUG ON THE FLY, START DISPLACEMENT, PUMPED 321 BBLS OF RESERVE PIT WATER, LIFT PRESSURE = 998 PSI, AT 5.9 BBM, BUMP PLUG AT 4:24 HRS ON 03/22/2011 AT 1488 PSI, HELD PRESSURE FOR 10 MIN, BLEED OFF 2.5 BBLS BACK, FLOATS HELD, (END JOB), HAD GOOD RETURNS THROUGH OUT MIXING AND DISPLACING OF CEMENT JOB, SEEN NO CEMENT BACK TO SURFACE, NOTE: (SCHLUMBERGER CEMENT TIME 2hrs OFF)
	4:30	6:00	1.50	CASSURF	26		P	4,242.0	WAIT ON CEMENT, PRO-PETRO & SINGLE SHOT FOR TEMP SURVEY & TOP OUT
3/23/2011	6:00	6:15	0.25	CASSURF	41		P	4,242.0	HAND OVER & PRE TOUR SAFETY MEETING.
	6:15	8:00	1.75	CASSURF	25		P	4,242.0	WAIT FOR PRO PETRO TO TOP OUT & SINGLE SHOT FOR TEMP LOG.
	8:00	8:15	0.25	CASSURF	41		P	4,242.0	SAFETY MEETING.
	8:15	9:00	0.75	CASSURF	25		P	4,242.0	R/U PRO PETRO CEMENTERS FOR TOP OFF JOB. ANNULUS FELL BACK. 1ST TOP OUT WITH 18.4 BBLS 90 SKS 2% CACL2, 11/4 LB/SK FLOCELE. CEMENT TO SURFACE & STAYED TO SURFACE. RD & RELEASE PRO PETRO.
	9:00	11:30	2.50	CASSURF	42		P	4,242.0	R/U SINGLE SHOT. RU TEMP LOG. CEMENT TOP AT 125'.
	11:30	12:30	1.00	CASSURF	25		P	4,242.0	TOP OUT WITH PRO PETRO.
	12:30	17:30	5.00	CASPRD1	29		P	4,242.0	N/D ANNULAR. CUT 9-5/8" CASING OFF.
	17:30	18:00	0.50	CASPRD1	29		P	4,242.0	CUT OFF OLD WELL HEAD.
	18:00	18:15	0.25	DRLINT1	41		P	4,242.0	HAND OVER & PRE TOUR SAFETY MEETING.
	18:15	21:00	2.75	DRLINT1	42		P	4,242.0	WELD ON WELLHEAD & TEST WELDS.
	21:00	6:00	9.00	DRLINT1	42		P	4,242.0	NIPPLE UP BOP, SET SPOOL, PIPE RAMS, CHOKE LINES
3/24/2011	6:00	6:15	0.25	DRLINT1	41		P	4,242.0	HAND OVER & PRE TOUR SAFETY MEETING.
	6:15	10:30	4.25	DRLINT1	42		P	4,242.0	N/U BOP. TIGHTEN CHOKE LINE & BOP'S, R/U TURN BUCKLES, HOOK UP KOOMY LINES. PRESSURE UP KOOMY AND FUNCTION TEST BOP'S.
	10:30	14:30	4.00	DRLINT1	42		P	4,242.0	CHANGE MANUAL VALVE TO OUT SIDE AND HCR TO INSIDE, REHOOK UP HYDRALIC LINES TO HCR AND FUNCTION.
	14:30	18:00	3.50	DRLINT1	19		P	4,242.0	R/U WEATHERFORD TEST TIW, DART, IBOP, MANIFOLD VALVES & CHOKES TO 250 PSI LOW & 5000 PSI HIGH FOR 10 MIN.
	18:00	18:15	0.25	DRLINT1	41		P	4,242.0	HAND OVER & PRE TOUR SAFETY MEETING.
	18:15	1:30	7.25	DRLINT1	19		P	4,242.0	TESTING BOP, UPPER PIPES, INSIDE KILL, HCR, OUTSIDE KILL, MANUAL 4", TOP DRIVE VALVE, I-BOP ON TOPDRIVE, STAND PIPE, KELLY HOSE, MUD LINE, KILL LINE, CHECK VALVE, & BLIND RAMS ALL @ 250psi LOW - 4000psi HIGH CASING TAST TO 1500psi FOR 15 MIN
	1:30	2:15	0.75	DRLINT1	19		P	4,242.0	INSTALL WEAR BUSHING
	2:15	2:45	0.50	DRLINT1	12		P	4,242.0	TRY TO FIX BENT DRAG CHAIN (STILL BENT), GREASE ST-80, DRAWWORKS & TOP DRIVE
	2:45	6:00	3.25	DRLINT1	14		P	4,242.0	PICK UP & MAKE UP, MONEL, UBHO, SHOCK SUB, BIT SUB, XO, GYRO STEERING TOOLS

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
3/25/2011	6:00	6:15	0.25	DRLINT1	41		P	4,242.0	HAND OVER & PRE TOUR SAFETY MEETING.
	6:15	12:00	5.75	DRLINT1	14		P	4,242.0	P/U BHA #2 TIH. TAGGED CMT @ 4118'.
	12:00	14:30	2.50	DRLINT1	42		P	4,242.0	DRILL SHOE TRACK & CMT. DRILL F/ 4118' TO 4230'.
	14:30	15:30	1.00	DRLINT1	33		P	4,242.0	F.I.T TEST, .8 EQUIVELANT = 1536 PSI, 8.4 MWT, HELD FOR 5 MIN.
	15:30	18:00	2.50	DRLINT1	7		P	4,242.0	DRILL 8-3/4" HOLE W/ GYRODATA TOOLS. F/ 4242' TO 4320'.
	18:00	18:15	0.25	DRLINT1	14		P	4,320.0	HAND OVER & PRE TOUR SAFETY MEETING.
	18:15	4:30	10.25	DRLINT1	7		P	4,320.0	DRILLING 8-3/4 HOLE WITH ROTARY STEERIABLE TOOLS F/ 4320' - 4868' WOB 15k, RPM 70, SPP 1446, GPM 602
	4:30	6:00	1.50	DRLINT1	7		P	4,868.0	CUMMLATIVE CONNECTION & SURVEY TIME
3/26/2011	6:00	6:15	0.25	DRLINT1	41		P	4,868.0	HAND OVER & PRE TOUR SAFETY MEETING.
	6:15	15:00	8.75	DRLINT1	7		P	4,868.0	DRILL 8-3/4" HOLE WITH ROTARY STEERABLE TOOLS F/ 4868' - 5184' WOB 15k, RPM 70, SPP 1455, GPM 601.
	15:00	15:30	0.50	DRLINT1	12		P	5,184.0	RIG SERVICE.
	15:30	16:30	1.00	DRLINT1	7		P	5,184.0	DRILL 8-3/4" HOLE WITH ROTARY STEERABLE TOOLS F/ 5184' - 5247' WOB 15k, RPM 70, SPP 1465, GPM 601.
	16:30	18:00	1.50	DRLINT1	11		P	5,247.0	ACC. SURVEYS & CONNECTION TIME.
	18:00	18:15	0.25	DRLINT1	41		P	5,247.0	HAND OVER & PRE TOUR SAFETY MEETING.
	18:15	4:30	10.25	DRLINT1	7		P	5,247.0	DRILL 8-3/4" HOLE WITH ROTARY STEERABLE TOOLS F/ 5247' - 5705' WOB 15k, RPM 70, SPP 1465, GPM 601.
	4:30	6:00	1.50	DRLINT1	11		P	5,705.0	ACCUMULATIVE CONNECTION& SURVEY TIME
3/27/2011	6:00	6:15	0.25	DRLINT1	41		P	5,705.0	HAND OVER PRE TOUR SAFETY MEETING.
	6:15	12:00	5.75	DRLINT1	7		P	5,705.0	DRILL 8-3/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 5705' - 5942' WOB 15k, RPM 70, SPP 1650, GPM 601.
	12:00	12:30	0.50	DRLINT1	12		P	5,942.0	RIG SERVICE.
	12:30	17:00	4.50	DRLINT1	7		P	5,942.0	DRILL 8-3/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 5942' - 6195' WOB 15k, RPM 70, SPP 1665, GPM 601.
	17:00	18:00	1.00	DRLINT1	11		P	6,195.0	ACC. SURVEYS & CONNECTION TIME.
	18:00	18:15	0.25	DRLINT1	41		P	6,195.0	HAND OVER PRE TOUR SAFETY MEETING.
	18:15	4:30	10.25	DRLINT1	7		P	6,195.0	DRILL 8-3/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 6195' - 6490' WOB 15k, RPM 70, SPP 1662, GPM 601.
	4:30	6:00	1.50	DRLINT1	41		P	6,490.0	ACC. SURVEYS & CONNECTION TIME.
3/28/2011	6:00	6:15	0.25	DRLINT1	41		P	6,490.0	HAND OVER PRE TOUR SAFETY MEETING
	6:15	8:30	2.25	DRLINT1	7		P	6,490.0	DRILL 8-3/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 6490' - 6511' WOB 15k, RPM 70, SPP 1662, GPM 601
	8:30	9:00	0.50	DRLINT1	15		P	6,511.0	CIRCULATE BOTTOMS UP
	9:00	11:30	2.50	DRLINT1	13		P	6,511.0	T.O.O.H. F/ 6511' TO BIT DUE TO SLOW PENETRATION RATE
	11:30	13:00	1.50	DRLINT1	13		P	6,511.0	CHANGE OUT GYRO/DATA DIRECTIONAL TOOLS.
	13:00	13:45	0.75	DRLINT1	13		P	6,511.0	MAKE UP BIT #3 ULTERRA MS 1377 CDE SN:8911 JETS 7-15'S.
	13:45	15:15	1.50	DRLINT1	13		P	6,511.0	TIH BHA #3 & BIT #3.
	15:15	15:45	0.50	DRLINT1	12		P	6,511.0	RIG SERVICE.
	15:45	17:45	2.00	DRLINT1	13		P	6,511.0	TIH BHA #3 & BIT #3.
	17:45	18:00	0.25	DRLINT1	7		P	6,514.0	DRILL 8-3/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 6511' - 6514' WOB 8k, RPM 70, SPP 1700, GPM 601
	18:00	18:45	0.75	DRLINT1	42		P	6,514.0	RE-PROGRAM RSS TOOLS
	18:00	18:00	0.00	DRLINT1	41		P	6,514.0	HAND OVER PRE TOUR SAFETY MEETING
	18:45	5:15	10.50	DRLINT1	7		P	6,514.0	DRILL 8-3/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 6514' - 6763' WOB 8k, RPM 70, SPP 1700, GPM 601
	5:15	6:00	0.75	DRLINT1	11		P	6,763.0	ACC. SURVEYS & CONNECTION TIME
3/29/2011				DRLINT1	11		P		ACC. SURVEY & CONNECTION TIME
	6:00	6:15	0.25	DRLINT1	41		P	6,763.0	HAND OVER & PRETOUR SAFETY MEETING

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:15 14:30	8.25	DRLINT1	7		P	6,763.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 6763' - 6962' 24.12' / HR. WOB 15K RPM 70 PP 1770 GPM 600 DRLG. W/ 8.4 PPG RESERVE PIT WATER BGG 17U CONN. GAS 38U
	14:30 15:00	0.50	DRLINT1	12		N	6,962.0	RIG SER. FUNCTION UPPER PIPE RAMS C / O 4 SEC'S
	15:00 17:00	2.00	DRLINT1	7		P	6,962.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 6962' - 7100' 69' / HR. WOB 15K RPM 70 PP 1760 GPM 600
	17:00 18:00	1.00	DRLINT1	11		P	7,100.0	ACC. SURVEY & CONNECTION TIME
	18:00 18:15	0.25	DRLINT1	41		P	7,100.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15 5:00	10.75				P	7,100.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 7100' - 7375' 25.58' / HR. WOB 15K RPM 70 PP 1774 GPM 601 DRLG. W/ 8.4+ PPG RESERVE PIT WATER BGG 27U CONN. GAS 55U
	5:00 6:00	1.00				P	7,375.0	ACC. SURVEY & CONNECTION TIME
3/30/2011	6:00 6:15	0.25	DRLINT1	41		P	7,375.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 16:30	10.25	DRLINT1	7		P	7,375.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 7375' - 7583' 20.29' / HR. WOB 15K RPM 70 PP 1825 GPM 600 BGG 19U CONN. GAS 39U
	16:30 17:00	0.50	DRLINT1	12		P	7,583.0	RIG SER. FUNCTION LOWER PIPE RAMS C / O 4 SEC'S
	17:00 17:30	0.50	DRLINT1	7		P	7,583.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 7583' - 7605' 44' / HR. WOB 15K RPM 70 PP 1870 GPM 600 BGG 19U CONN. GAS 39U
	17:30 18:00	0.50	DRLINT1	11		P	7,605.0	ACC. SURVEY & CONNECTION TIME
	18:00 18:15	0.25	DRLINT1	41		P	7,605.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15 5:00	10.75	DRLINT1	7		P	7,605.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 7605' - 7830' 21' / HR. WOB 15K RPM 70 PP 1920 GPM 602 BGG 30U CONN. GAS 49U
	5:00 6:00	1.00	DRLINT1	11		P	7,830.0	ACC. SURVEY & CONNECTION TIME
3/31/2011	6:00 6:15	0.25	DRLINT1	41		P	7,830.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 11:30	5.25	DRLINT1	07		P	7,933.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 7830' - 7933' INCREASED BIT WT. TO 18K AT 7853' 19.61' / HR. AT 7912' ROTARY TORQUE INCREASED F/ 7 - 8K FT/LBS TO 3 - 8K FT / LBS
	11:30 12:15	0.75	DRLINT1	15		P	7,933.0	CIRC. BTMS. UP
	12:15 15:45	3.50	DRLINT1	13		P	7,933.0	POH WITH BIT #3 TAKE REQUIRED FLOW CK'S BIT #3 HAS 7 SLIGHTLY DAMAGED CUTTERS OTHER WISE IN GOOD CONDITION
	15:45 16:45	1.00	DRLINT1	42		P	7,933.0	CK. OUT DIRECTIONAL TOOLS
	16:45 17:15	0.50	DRLINT1	12		P	7,933.0	RIG SER. FUNCTION BLIND RAMS C / O 4 SEC'S
	17:15 18:00	0.75	DRLINT1	13		P	7,933.0	RIH WITH BIT #4 ULTERRA MS 1377CDE TO
	18:00 18:15	0.25	DRLINT1	41		P	7,933.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15 19:00	0.75	DRLINT1	13		P	7,933.0	TIH TO 4204'
	19:00 20:00	1.00	DRLINT1	17		P	7,933.0	SLIP & CUT 70' OF DRILL LINE, RE-CALIBRATE BLOCKS & C.O.M.
	20:00 21:30	1.50	DRLINT1	13		P	7,933.0	TIH F/ 4204' - 7677'
	21:30 22:00	0.50	DRLINT1	16		P	7,933.0	WASH LAST THREE STANDS TO BOTTOM F/ 7677' - 7933'
	22:00 5:00	7.00	DRLINT1	07		P	7,933.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 7933' - 8090' WOB 15K , 19.61' / HR. RPM 70 PP 1919 GPM 602 BGG 110U CONN. GAS 165U
	5:00 6:00	1.00	DRLINT1	07		P	8,087.0	ACC. SURVEY & CONNECTION TIME
4/1/2011	6:00 6:15	0.25	DRLINT1	41		P	8,087.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 15:45	9.50	DRLINT1	07		P	8,087.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 8087' - 8277' 20' HR. WOB 15K RPM 70 PP 1960 GPM 600 BGG 30 - 40U CONN. GAS 110U DRLG. WITH 8.4 PPG RESERVE PIT WATER

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	15:45	16:15	0.50	DRLINT1	12		P	8,277.0	RIG SER. FUNCTION ANNULAR PREVENTOR C / O 24 SEC'S
	16:15	17:15	1.00	DRLINT1	07		P	8,277.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 8277' - 8303' 34.66' / HR.
	17:15	18:00	0.75	DRLINT1	11		P	8,308.0	ACC. SURVEY & CONNECTION TIME
	18:00	18:15	0.25	DRLINT1	41		P	8,308.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	5:00	10.75	DRLINT1	07		P	8,308.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 8308' - 8485' 16.46' HR. WOB 19.5K RPM 70 PP 2033 GPM 601 BGG 24U CONN. GAS 124U DRLG. WITH 8.4 PPG RESERVE PIT WATER
	5:00	6:00	1.00	DRLINT1	11		P	8,485.0	ACC. SURVEY & CONNECTION TIME
4/2/2011	6:00	6:15	0.25	DRLINT1	41		P	8,485.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	15:00	8.75	DRLINT1	07		P	8,485.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 8485' 8656' 19.54' / HR. WOB 19 - 20K RPM 70 PP 2025 GPM 600 BGG 33U CONN. GAS 65U DRLG. W/ 8.5 PPG RESERVE PIT WATER
	15:00	15:30	0.50	DRLINT1	12		P	8,656.0	RIG SER. FUNCTION LOWER PIPE RAMS C / O 4 SEC'S
	15:30	17:15	1.75	DRLINT1	07		P	8,690.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 8656' - 8690' 19.42' / HR. WOB 19 - 20K RPM 70 PP 2040 GPM 600 BGG 49U CONN.GAS 125U
	17:15	18:00	0.75	DRLINT1	11		P	8,690.0	ACC. SURVEY & CONNECTION TIME
	18:00	18:15	0.25	DRLINT1	41		P	8,690.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	1:15	7.00	DRLINT1	07		P	8,690.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 8690' - 8770' 11' / HR. WOB 19 - 20K RPM 70 PP 2038 GPM 602 BGG 27U CONN.GAS 45u (ACC. SURVEY & CONNECTION TIME & TROUBLESHOOTING GYRODATA TOOLS 2 hrs)
	1:15	2:00	0.75	DRLINT1	57		N	8,770.0	CIRCULATE BOTTOMS UP POOH F/ 8770', GYRODATA TOO FAILING DUE TO BAD INFO TO SURFACE
	2:00	6:00	4.00	DRLINT1	57		N	8,770.0	T.O.O.H. DUE TO GYRODATA TOOLFAILURE & INSPECT BIT, CHANGE AS NEEDED
4/3/2011	6:00	6:15	0.25	DRLINT1	57		N	8,770.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	8:00	1.75	DRLINT1	57		N	8,770.0	CONT. POH WITH FAILED GYRODATA TOOL TAKE REQUIRED FLOW CK'S CHANGE OUT GYRO DATA TOOL & CK. MWD PROBE CHANGE DRILL BIT BIT #4 HAD 21 DAMAGED CUTTERS
	8:00	9:15	1.25	DRLINT1	57		N	8,770.0	FUNCTION BLIND RAMS C / O 4 SEC'S RIH WITH BIT #5 MS1377DU TO CASG. SHOE
	9:15	9:45	0.50	DRLINT1	57		N	8,770.0	CIRC. BTMS. UP
	9:45	11:00	1.25	DRLINT1	57		N	8,770.0	CONT. RIH F/ 4224' - 8593' FILL DP EVERY 20 STD'S
	11:00	11:30	0.50	DRLINT1	57		N	8,770.0	WASH LAST 3 STD'S TO BTM.
	11:30	15:45	4.25	DRLINT1	07		P	8,770.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 8770' - 8846' 17.26' / HR. WOB 15K RPM 70 PP 2050 GPM 600 BGG 50 - 63U CONN. GAS 145U TRIP GAS 173U DRLG. W/ 8.5 PPG RESERVE PIT WATER
	15:45	16:15	0.50	DRLINT1	12		P	8,846.0	RIG SER. FUNCTION UPPER PIPE RAMS C / O 4 SEC'S
	16:15	17:30	1.25	DRLINT1	07		P	8,846.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 8846' - 8909' 50.4' / HR.
	17:30	18:00	0.50	DRLINT1	11		P	8,909.0	ACC. SURVEY & CONNECTION TIME
	18:00	18:15	0.25	DRLINT1	41		P	8,909.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	5:00	10.75	DRLINT1	07		P	8,909.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 8909' - 9200' 26.45' / HR. WOB 15K RPM 70 PP 2090 GPM 602 BGG 50 - 63U CONN. GAS 108U DRLG. W/ 8.5 PPG RESERVE PIT WATER STARTING MUD UP EARLY
	5:00	6:00	1.00	DRLINT1	11		P	9,200.0	CUMMLIATIVE CONNECTION & SURVEY TIME
4/4/2011	6:00	6:15	0.25	DRLINT1	41		P	9,200.0	HAND OVER & PRETOUR SAFETY MEETING

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:15 16:00	9.75	DRLINT1	07		P	9,200.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 9200' - 9541' 34.97' / HR. WOB 15K RPM 70 PP 2160 GPM 600 BGG 85 - 100U CONN. GAS 200U MUD UP @9210'
	16:00 16:30	0.50	DRLINT1	12		P	9,541.0	RIG SER FUNCTION HCR C / O 2 SEC'S
	16:30 17:15	0.75	DRLINT1	07		P	9,541.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 9541' - 9604' 84' / HR. WOB 15K PP 2160 GPM 600 BGG 85U CONN. GAS 224U
	17:15 18:00	0.75	DRLINT1	11		P	9,604.0	ACC. SURVEY & CONNECTION TIME
	18:00 18:15	0.25	DRLINT1	41		P	9,604.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15 4:30	10.25	DRLINT1	07		P	9,604.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 9604' - 9919 ' 30.73' / HR. WOB 15K PP 2311 GPM 602 BGG 160U CONN. GAS 976U
	4:30 6:00	1.50	DRLINT1	11		P	9,919.0	ACC. SURVEY & CONNECTION TIME
4/5/2011	6:00 6:15	0.25	DRLINT1	41		P	9,919.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 15:15	9.00	DRLINT1	07		P	10,045.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 9919' - 10045' 14' / HR. WOB 15K RPM 70 PP 2380 GPM 600 MUD WT 8.9 PPG VIS 38 BGG 96U CONN. GAS 200U NO MUD LOSSES OR GAINS TO THIS POINT
	15:15 15:45	0.50	DRLINT1	12		P	10,045.0	RIG SER. FUNCTION UPPER PIPE RAMS C / O 4 SEC'S
	15:45 17:15	1.50	DRLINT1	07		P	10,045.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 10045' - 10066' 14' / HR. WOB 17 - 18K RPM 70 PP 2350 GPM 600 BGG 68U CONN. GAS 218U
	17:15 18:00	0.75	DRLINT1	11		P	10,066.0	ACC. SURVEY & CONNECTION TIME
	18:00 18:15	0.25	DRLINT1	41		P	10,066.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15 19:00	0.75	DRLINT1	07		P	10,072.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 10066' - 10072' 6' / HR. WOB 18 - 20K RPM 70 PP 2350 GPM 600 BGG 68U CONN. GAS 218U
	19:00 20:00	1.00	DRLINT1	15		P	10,072.0	CIRCULATE BOTTOMS UP FOR BIT TRIP
	20:00 21:00	1.00	DRLINT1	13		P	10,072.0	SPOT WT PILL/ T.O.O.H F/ 10,072' - 9,325' PULL ROT. HEAD & INSTALL TRIP NIPPLE
	21:00 0:15	3.25	DRLINT1	13		P	10,072.0	T.O.O.H. F/ 9,325' - 664', STAND BACK D.C.
	0:15 1:45	1.50	DRLINT1	13		P	10,072.0	PULL MWD TOOL & CHECK, BRAKE BIT, L.D.ROTARY STEERIABLE & P.U. RE-BUILT TOOL, M.U. NEW BIT
	1:45 4:00	2.25	DRLINT1	13		P	10,072.0	R.I.H F/ 644' - 4172'
	4:00 4:30	0.50	DRLINT1	15		P	10,072.0	CIRCULATE BOTTOMS UP AT SHOE
	4:30 6:00	1.50	DRLINT1	13		P	10,072.0	R.I.H. F/ 4172' - 8200'
4/6/2011	6:00 6:15	0.25	DRLINT1	41		P	10,072.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 6:45	0.50	DRLINT1	13		P	10,072.0	CONT. RIH F/ 9000' - 9800'
	6:45 7:00	0.25	DRLINT1	13		P	10,072.0	INSTALL ROTATING HEAD ELEMENT
	7:00 7:30	0.50	DRLINT1	16		P	10,072.0	WASH & REAM F/ 9800' - 10072'
	7:30 14:15	6.75	DRLINT1	07		P	10,072.0	DRILL 83/4" HOLE WITH GYRODATA ROTARY STEERABLE TOOLS F/ 10072' - 10172' 14.81' / HR. WOB 15K RPM 70 PP 2380 GPM 600 BGG 74U CONN. GAS 327U TRIP GAS 5418U
	14:15 18:00	3.75	DRLINT1	52		N	10,172.0	LOST COMPLETE RETURNS START GOING DOWN HOLE WITH LCM (45 VIS W/ 25 % LCM) AFTER PUMPING 290 BBLS. STILL HAD NO RETURNS PULL 5 STD'S DP MIX UP 100 BBLS IN PILL TANK TO 60 VIS W/ 30% LCM PUMP DOWN DRILLSTRING AT 30 SPM (3.18 BPM) NO PRESS INCREASE OR SIGN OF RETURNS SHUT DOWN AND MIX UP ANOTHER 100 BBLS. OF HIGH VIS MUD WITH 30% LCM
	18:00 18:15	0.25	DRLINT1	52		N	10,172.0	HAND OVER & PRETOUR SAFETY MEETING

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	18:15	6:00	11.75	DRLINT1	52		N	10,172.0	MIX UP 100 BBLS IN PILL TANK TO 60,70,80 VIS CURRENTLY MIXING 80 VIS ALL W/ 30% LCM PUMP DOWN DRILLSTRING AT 30 SPM (3.18 BPM) NO PRESS INCREASE OR SIGN OF RETURNS SHUT DOWN AND MIX UP ANOTHER 100 BBLS. OF HIGH VIS MUD WITH 30% LCM (TOTAL LOSSES IN LAST 12 HRS=)
4/7/2011	6:00	6:15	0.25	DRLINT1	41		N	10,172.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	8:00	1.75	DRLINT1	52		N	10,172.0	MIX 100 BBLS. 70 VIS 9# MUD WITH 30% LCM (SAWDUST) PUM[P DOWN DP WITH NO SIGN OF PRESSURE OR RETURNS SHUT DOWN REBUILD SURFACE VOL
	8:00	15:30	7.50	DRLINT1	52		N	10,172.0	BUILD 103 BBLS. 80 VIS 9# MUD WITH 40% LCM (30 SX MIL SEAL, 16 SX CEDAR FIBER, 5 SX AES COARSE, 20 SX CAL. CARB 2000, 15 SX SAWDUST, 20 SX MAGNA FIBER, 4 PAILS POLY SWELL) BUILD 400 BBLS. 80 VIS 9# MUD WITH 40% LCM (SAWDUST) IN PREMIX TANK
	15:30	17:00	1.50	DRLINT1	52		N	10,172.0	PUMPED 103 BBLS. HI VIS LCM 9# MUD FOLLOWED BY 240 BBLS. 9# MUD FROM PREMIX TANK STARTED TO SEE INCREASE IN PUMP PRESS. AFTER LCM PILL STARTED COMMING UP ANNULUS PRESS. WOULD INCREASE FOR A WHILE AND THEN DROP OFF WITH PUMP SHUT OFF STANDING PRESS WAS 668 PSI SHUT DOWN OBSERVE WELL
	17:00	18:00	1.00	DRLINT1	52		N	10,172.0	HAD NO RETURNS WHILE PUMPING LCM PILL AFTER 30 MIN. ATTEMPT TO FILL HOLE TOOK 17 BBLS. TO FILL ANNULUS FILLING HOLE EVERY 15 MIN. OBSERVING LOSSES AFTER 15 MIN 9 BBLS.
	18:00	18:15	0.25	DRLINT1	52		N	10,172.0	HAND 0VER & PRE TOUR SAFETY MEETING.
	18:15	1:30	7.25	DRLINT1	52		N	10,172.0	BUILD MUD IN ACTIVE SYSTEM & PRE MIX TANK TO 9.0# AND 80 VIS. FILL HOLE EVERY 15 MIN. 6:00 P.M. 9 BBLS, 6:15 P.M. 9 BBLS, 6:30 P.M. 8 BBLS, 6:45 P.M. 9 BBLS, 7:00 P.M. 5 BBLS, 7:15 P.M. 5 BBLS, 7:30 P.M. 10 BBBLS, 8:00 P.M. 25 BBLS, 8:15 P.M. 13 BBLS, 8:30 P.M. MISSED FILLING TRIP TANK, 8:45 P.M. 11 BBLS, 9:00 P.M. 19 BBLS, 9:15 P.M. 22 BBLS, 9:30 P.M. 20 BBLS, 9:45 P.M. FILL TRIP TANK, 10:00 P.M. 15 BBLS, 10:15 P.M. 13 BBLS, 10:30 P.M. 10 BBLS, 10:45 P.M. 14 BBLS, 11:00 P.M. 20 BBLS, 11:15 P.M. FILL TRIP TANK, 11:30 P.M. 16 BBLS, 11:45 P.M. 14 BBLS, 12:00 P.M. 15 BBLS, 00:15 A.M. 10 BBLS, 00:30 A.M. 30 BBLS. TOTAL BBLS TO KEEP HOLE FULL 339 BBLS. AV. TO KEEP HOLE FULL 13 TO 15 BBLS EVERY 15 MIN. PUMPED 32 BBLS TO FILL HOLE. HOLE FULL WITH LOSSES BUT WITH LIGHT RETURNS.
	1:30	6:00	4.50	DRLINT1	52		N	10,172.0	TOOH TO L/D DIRECTIONAL TOOLS.
4/8/2011	6:00	6:15	0.25	DRLINT1	52		N	10,172.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	10:30	4.25	DRLINT1	52		N	10,172.0	CONT. POH L / D GYRODATA & MWD TOOLS HOLE TAKING 36 - 40 BPH
	10:30	11:00	0.50	DRLINT1	42		N	10,172.0	CLEAN UP DRILL FLOOR
	11:00	13:30	2.50	DRLINT1	52		N	10,172.0	RIH OPEN ENDED TO CASG. SHOE @ 4224'
	13:30	15:00	1.50	DRLINT1	52		N	10,172.0	SLIP & CUT DRILL LINE
	15:00	18:00	3.00	DRLINT1	52		N	10,172.0	CONT. RIH OPEN ENDED F/ 4224' - 9000'
	18:00	18:15	0.25	DRLINT1	52		N	10,172.0	HAND OVER & PRETOUR SAFETY MEETING.
	18:15	19:00	0.75	DRLINT1	52		N	10,172.0	CONT. RIH OPEN ENDED F/ 9000' - 9727'.
	19:00	0:00	5.00	DRLINT1	52		N	10,172.0	R/U SCHLUMBERGER TO RIG FLOOR. WAIT ON SCHUMBERGER LAB FOR SET UP TIME RESULTS.
	0:00	1:00	1.00	DRLINT1	52		N	10,172.0	TIH F/ 9727' TO 10172'.

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2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	1:00	1:45	0.75	DRLINT1	52		N	10,172.0	SET CEMENT PLUG F/ 10167' WITH 30 BBLS FRESH WATER, 29.7 BBLS CLASS G CEMENT 15.8 PPG, 1.16 YIELD, 5.109 GAL/SK, DISPLACED W/ 130.6 BBLS, 9.0# 40 VIS 0% LCM MUD.
	1:45	3:00	1.25	DRLINT1	52		N	10,172.0	TOOH F/ 10167' TO 9695'. PUMP THROUGH DRILL STRING. FREE. FILLING CASING WHEN TOOH. TOOH F/ 9695' TO 8749'. PUMP THROUGH DRILL STRING. FREE. FILLING CASING WHEN TOOH. CASING FULL.
	3:00	6:00	3.00	DRLINT1	52		N	10,172.0	WHAT ON CEMENT. WORKING DRILL PIPE 90' & ROTATING 20 RPM. FILLING CASING EVERY 15 MIN. CASING FULL. 0 BBLS TO FILL CASING.
4/9/2011	6:00	6:15	0.25	CASINT1	52		N	10,172.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	8:30	2.25	CASINT1	52		N	10,172.0	CONT . TO CIRC. WELL AT @8645'
	8:30	9:00	0.50	DRLINT1	52		N	10,172.0	RUN 10 STD'S IN HOLE TO @9610'
	9:00	12:00	3.00	DRLINT1	52		N	10,172.0	CIRC. 100' ABOVE CMT. PLUG NO CMT. RETURNS HAD 5004U GAS ON BTMS. UP NO LOSSES OR GAINS
	12:00	16:00	4.00	DRLINT1	52		N	10,172.0	POH WITH OPEN ENDED DP TAKE REQUIRED FLOW CK'S WELL STATIC
	16:00	16:30	0.50	DRLINT1	52		N	10,172.0	RIG SER. FUNCTION BLIND RAMS C / O 4 SEC'S
	16:30	18:00	1.50	DRLINT1	52		N	10,172.0	RIH WITH ULTERRA MS1377CDE & MUD MOTOR TO 320'
	18:00	18:15	0.25	DRLINT1	52		N	10,172.0	HAND OVER & PRETOUR SAFETY MEETING (SAFETY STAND DOWN W/ CONLEY H&P & EL PASO).
	18:15	1:00	6.75	DRLINT1	52		N	10,172.0	TIH BIT #7 & BHA #7. TIH F/ 320' TO 9659'. TAGGED CEMENT @ 10155'.
	1:00	3:00	2.00	DRLINT1	52		N	10,172.0	WASH & REAM F/ 9659' TO 10155'. TAGGED CEMENT @ 10155'. DRILLED CEMENT F/ 10155' TO 10172'.
	3:00	5:30	2.50	DRLINT1	07		P	10,172.0	DRILLED F/ 10172' TO 10240'. 146 BBL LOSSES F/ 10172' TO 10181'. BRING LCM UP TO 40% SHORT LOOP THE MUD TANKS. MUD PUMPS HAVING A HARD TIME PUMPING 40% LCM. DRILLING W/ PMP #1 13 TO 14 WT ON BIT 492 GPM 1930 PSI WORKING ON #2 MUD PUMP. ADDING 1 SACK OF SAW DUST EVERY MIN.
	5:30	6:00	0.50	DRLINT1	11		P	10,240.0	ACC. CONNECTION & SURVEY TIME.
4/10/2011	6:00	6:15	0.25	DRLINT1	41		P	10,240.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	9:00	2.75	DRLINT1	07		P	10,240.0	CONT. DRILL 83/4" HOLE F/ 10240' - 10271' 40 BBL./ HR. LOSSES MIX UP 100 BBLS. 9# 75 VIS W/ 40% LCM (30 SX MIL SEAL, 16 SX CEDAR FIBRE, 5 SX AES COARSE, 20 SX CAL CARB 2000, 15 SX SAWDUST, 20 SX MAGNA FIBRE & 4 PAILS POLY SWELL BGG 23 U TRIP GAS 4039 U
	9:00	9:45	0.75	DRLINT1	52		N	10,271.0	PUMP 100 BBL. HI VIS LCM PILL DISPLACE OUT END OF DRILL STRING WITH 142 BBLS. 9# 50 VIS. MUD (WITH 25% LCM)
	9:45	10:00	0.25	DRLINT1	52		N	10,271.0	SURVEY @ 10215' 2.3* AZ 299.7
	10:00	15:30	5.50	DRLINT1	52		N	10,271.0	POH WITH DRLG. ASSEMBLY TAKE REQUIRED FLOW CK'S WELL TAKING 4.2 BPH FUNCTION BLIND RAMS C / O 4 SEC'S
	15:30	18:00	2.50	DRLINT1	52		N	10,271.0	RIH W/ OPEN ENDED DP
	18:00	18:15	0.25	DRLINT1	52		N	10,271.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	20:00	1.75	DRLINT1	52		N	10,271.0	TIH TAGGED @ 10271'. TOOH TO 10169'.
	20:00	20:30	0.50	DRLINT1	52		N	10,271.0	R/U SCHLUMBERGER
	20:30	22:00	1.50	DRLINT1	52		N	10,271.0	SET CEMENT PLUG F/ 10169' WITH 30 BBLS FRESH WATER, 30 BBLS (144 SKS) CLASS G CEMENT 15.8 PPG, 1.16 YIELD, 5.109 GAL/SK, DISPLACE W/ 7.8 BBLS FRESH WATER, DISPLACED W/ 125 BBLS, 9.0# 40 VIS 0% LCM MUD.
	22:00	23:00	1.00	DRLINT1	52		N	10,271.0	TOOH F/ 10169' TO 8749'. PIPE FREE. HOLE STAYING FULL.
	23:00	23:30	0.50	DRLINT1	52		N	10,271.0	R/D SCHLUMBERGER.
	23:30	2:30	3.00	DRLINT1	52		N	10,271.0	TOOH FILLING HOLE & WITH FLOW CHECKS.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	2:30	3:00	0.50	DRLINT1	52		N	10,271.0	CLEAN RIG FLOOR.
	3:00	6:00	3.00	DRLINT1	52		N	10,271.0	P/U BHA #7 & BIT #7 TIH.
4/11/2011	6:00	6:15	0.25	DRLINT1	52		N	10,271.0	
	6:15	11:30	5.25	DRLINT1	52		N	10,271.0	CONT. RIH W/ DRLG. ASSEMBLY F/ 607' - 9886' TOP OF CMT. PLUG 120' LOWER THAN CALCULATED TOP
	11:30	13:45	2.25	DRLINT1	52		N	10,271.0	DRILL OUT MEDIUM - HARD CMT. F/ 9886' - 10225' PLUG LENGTH 339' POSSIBLE OF 4.76 BBLS. CMT. WENT OUT INTO LOST CIRC. ZONE WHEN BIT BROKE THRU BTM. OF CMT. PLUG, STARTED LOSSING DRLG. FLUID (APPROX. 25 BPH)
	13:45	18:00	4.25	DRLINT1	07		P	10,271.0	DRILL 83/4" HOLE F/ 10271' - 10326' 12.94' / HR. WOB 15K RPM 110 PP 1900 GPM 400 SLOW PUMP TO 400 GPM CONT. DRILLING AHEAD WHILE MIXING LCM AT PRESENT 38 - 40% LCM IN MUD SYSTEM 0 - 6 BPH LOSSES
	18:00	18:15	0.25	DRLINT1	41		P	10,326.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	23:00	4.75	DRLINT1	07		P	10,326.0	DRILL 8-3/4" HOLE F/ 10326' - 10441' 24' / HR. WOB 15K RPM 120 PP 1350 TO 2225 GPM 447 DRILLING AHEAD WHILE MIXING LCM AT PRESENT 38 - 40% LCM IN MUD SYSTEM 0 - 6 BPH LOSSES
	23:00	23:30	0.50	DRLINT1	12		P	10,441.0	RIG SERVICE.
	23:30	5:30	6.00	DRLINT1	07		P	10,441.0	DRILL 8-3/4" HOLE F/ 10441' - 10561' 20' / HR. WOB 15K RPM 120 PP 1350 TO 2225 GPM 447 DRILLING AHEAD WHILE MIXING LCM AT PRESENT 38 - 40% LCM IN MUD SYSTEM 0 - 6 BPH LOSSES
	5:30	6:00	0.50	DRLINT1	11		P	10,561.0	ACC. SURVEYS & CONNECTION TIME.
4/12/2011	6:00	6:15	0.25	DRLINT1	41		P	10,561.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	8:30	2.25	DRLINT1	07		P	10,561.0	DRILL 83/4" HOLE F/ 10561' - 10604' 19.11' / HR. WOB 15K RPM 110 PP 1516 GPM 450 BGG 170U CONN. GAS 372U MUD WT. 9.1 PPG VIS 50
	8:30	9:30	1.00	DRLINT1	15		P	10,604.0	CIRC. W O O
	9:30	11:00	1.50	DRLINT1	07		P	10,604.0	DRILL 83/4" HOLE F/ 10604' - 10623' CASG. PT.
	11:00	12:00	1.00	DRLINT1	15		P	10,623.0	CIR. BTMS. UP RAISE MUD DENSITY TO 9.2 PPG BGG 23U
	12:00	15:00	3.00	DRLINT1	13		P	10,623.0	POH TO CASG. SHOE FLOW CK. AT CASG. SHOE WELL TAKING 2.8 BPH
	15:00	16:00	1.00	DRLINT1	17		P	10,623.0	SLIP & CUT DRILL LINE
	16:00	16:30	0.50	DRLINT1	12		P	10,623.0	RIG SER. FUNCTION LOWER PIPE RAMS C / O 4 SEC'S
	16:30	18:00	1.50	DRLINT1	13		P	10,623.0	TRIP IN HOLE F/ CASG. SHOE
	18:00	18:15	0.25	DRLINT1	41		P	10,623.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	19:30	1.25	DRLINT1	13		P	10,623.0	TIH TO 10263'.
	19:30	23:00	3.50	DRLINT1	15		P	10,623.0	CIRCULATE & CONDITION MUD. SPOT 30 BBL PILL.
	23:00	6:00	7.00	DRLINT1	13		P	10,623.0	TOOH FOR OPEN HOLE LOGS. STRAPPING OUT OF HOLE.
4/13/2011	6:00	6:15	0.25	CASINT1	41		P	10,623.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	7:30	1.25	CASINT1	13		P	10,623.0	CONT. POH
	7:30	9:00	1.50	CASINT1	14		P	10,623.0	L / D DIRECTIONAL TOOLS FUNCTION BLIND RAMS C / O 4SEC'S
	9:00	15:30	6.50	CASINT1	37		P	10,623.0	SAFETY MEETING WITH BAKER HUGHES RIG IN AND RUN QUAD COMBO W/ SONIC LOGGERS DEPTH 10630' ON BTM. AT 1130 HRS. RIG OUT BAKER HUGHES
	15:30	16:00	0.50	CASINT1	12		P	10,623.0	RIG SER.
	16:00	18:00	2.00	CASINT1	13		P	10,623.0	RIH W/ RR MILL TOOTH BIT
	18:00	18:15	0.25	CASINT1	41		P	10,623.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	23:30	5.25	CASINT1	13		P	10,623.0	TIH W/ RR MILL TOOTH BIT
	23:30	1:30	2.00	CASINT1	15		P	10,623.0	CIRCULATE & CONDITION MUD.
	1:30	6:00	4.50	CASINT1	14		P	10,623.0	R/U FRANKS L/D TRUCK. POOH L/D PIPE.
4/14/2011	6:00	6:15	0.25	CASINT1	41		P	10,623.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	12:30	6.25	CASINT1	14		P	10,623.0	CONT. LAY DOWN DRILL STRING

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	12:30	13:00	0.50	CASINT1	42		P	10,623.0	PULL WEAR BUSHING
	13:00	13:30	0.50	CASINT1	12		P	10,623.0	RIG SERVICE
	13:30	15:00	1.50	CASINT1	24		P	10,623.0	RIG IN H & P CRT
	15:00	18:00	3.00	CASINT1	24		P	10,623.0	SAFETY MEETING W/ RIG CREW & PIPE HANDLING CREW 35 JTS. RUN AT 1800 HRS.
	18:00	18:15	0.25	CASINT1	41		P	10,623.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	6:00	11.75	CASINT1	24		P	10,623.0	P/U RUN 7" CASING.
4/15/2011	6:00	6:15	0.25	CASINT1	41		P	10,623.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	10:00	3.75	CASINT1	24		P	10,623.0	CONT. RUNNING 7" CASG. F/ 8874' - 10623' FILLED CASG. & BROKE CIRC. EVERY 15 JTS. WASHED LAST 3 JTS. TO BTM. RAN 226 JTS. 7" 29# P-110 LT&C CASG. LENGTH W/ FLOAT EQUIP, HANGER & LANDING JT. @ 10615.94'
	10:00	12:00	2.00	CASINT1	15		P	10,623.0	CIRC. CASG. (5.83 BBLS. / MIN) 385 PSI HAD 31U GAS ON BTMS. UP
	12:00	12:00	0.00	CASINT1	24		P	10,623.0	LAY DOWN I JT. CASG. USED TO TAG BTM. MAKE UP LANDING JT. & LAND IN WELL HEAD
	12:00	13:00	1.00	CASINT1	24		P	10,623.0	RIG OUT H & P CRT
	13:00	17:30	4.50	CASINT1	15		P	10,623.0	INSTALL CMT'G HEAD CONT. CIRC. WHILE RIGGING IN 18' BAILS & 250T ELEVATORS
	17:30	18:00	0.50	CASINT1	25		P	10,623.0	SAFETY MEETING W/ SCHLUMBERGER CMT. CASG.
	18:00	18:15	0.25	CASINT1	41		P	10,623.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	21:00	2.75	CASINT1	25		P	10,623.0	CEMENT 7" CASING WITH 5 BBLS FRESH WATER, 20 BBL. 10.1 PPG MUD PUSH II , 373 BBL. (525 SX) 11.0 PPG EXTENDED LEAD CMT, 162 BBLS. (395 SX) 12.5 PPG RFC INTERMEDIATE TAIL CMT. DISPLACED WITH 392.49 BBLS 9.2 PPG MUD. DIDN'T BUMP PLUG. PUMPED 1/2 SHOE TRACK .9 BBLS (SHOE TRACK 1.88 BBLS). DIDN'T BUMP PLUG. LOST RETURNS @ 65 BBLS AWAY. DIDN'T GET RETURNS BACK AT ALL. HOLD PRESS. FOR 10 MIN. FLOATS HELD OK. R/D RELEASE SCHLUMBERGER.
	21:00	22:00	1.00	CASINT1	24		P	10,623.0	R/D SCHLUMBERGER.
	22:00	23:00	1.00	DRLPRD	42		P	10,623.0	CHANGE 4-1/2" PIPE RAMS TO 3-1/2" PIPE RAMS.
	23:00	23:30	0.50	DRLPRD	12		P	10,623.0	RIG SERVICE.
	23:30	6:00	6.50	DRLPRD	19		P	10,623.0	BOP TEST, FOSV, IBOP & CHOKE MANIFOLD TO 250 PSI LOW 10,000 PSI HIGH. TEST ANNULAR TO 250 PSI LOW 4,000 PSI HIGH. TEST SURFACE EQUIPMENT TO 4,000 PSI HIGH. TEST CASING TO 2,500 PSI HIGH.
4/16/2011	6:00	6:15	0.25	DRLPRD	41		P	10,623.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	8:00	1.75	DRLPRD	19		P	10,623.0	FINISH BOP TEST, FOSV, IBOP & CHOKE MANIFOLD TO 250 PSI LOW 10,000 PSI HIGH. TEST ANNULAR TO 250 PSI LOW 4,000 PSI HIGH. TEST SURFACE EQUIPMENT TO 4,000 PSI HIGH. TEST CASING TO 2,500 PSI HIGH.
	8:00	8:30	0.50	DRLPRD	14		P	10,623.0	INSTALL WEAR BUSHING.
	8:30	9:00	0.50	DRLPRD	12		P	10,623.0	RIG SERVICE.
	9:00	18:00	9.00	DRLPRD	14		P	10,623.0	P/U BHA #9 & 3-1/2" DRILL PIPE.
	18:00	18:15	0.25	DRLPRD	41		P	10,623.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	0:45	6.50	DRLPRD	14		P	10,623.0	P/U 3-1/2" DRILL PIPE F/ 3487' TO 10189'. TAGGED CMENT.
	0:45	1:45	1.00	DRLPRD	14		P	10,623.0	TIH / DRILL / WASH IN HOLE. DRILLING CEMENT STRINGERS. F/ 10189' TO 10334'.
	1:45	2:15	0.50	DRLPRD	15		P	10,623.0	CIRCULATE
	2:15	4:15	2.00	DRLPRD	31		P	10,623.0	TEST 7" CASING TO 2500 PSI FOR 30 MIN.
	4:15	4:45	0.50	DRLPRD	42		P	10,623.0	INSTALL ROTATING HEAD RUBBER.
	4:45	6:00	1.25	DRLPRD	14		P	10,623.0	TIH / DRILL / WASH IN HOLE. DRILLING CEMENT STRINGERS. F/ 10334' TO 10479'.
4/17/2011	6:00	6:15	0.25	DRLPRD	41		P	10,623.0	HAND OVER & PRETOUR SAFETY MEETING

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:15	7:15	1.00	DRLPRD	42		P	10,623.0	DRILL CMT. STRINGERS F/ 10479' - 10562' DRILL OUT SHOE TRACK F/ 10562' - 10612' CLEAN DOWN 10623'
	7:15	8:00	0.75	DRLPRD	15		P	10,623.0	CIRC. BTMS. UP
	8:00	8:45	0.75	DRLPRD	33	SAFETYKKK	P	10,623.0	SAFETY MEETING WITH WEATHERFORD CONDUCT F I T TEST MUD WT. 9.2 PPG ADDED SURFACE PRESS 3416 PSI EQUALS .8 PSI / FT OR 15.38 PPG MUD WT.
	8:45	16:30	7.75	DRLPRD	07		P	10,623.0	DRILL 61/8" HOLE FROM 10623' - 10769' WOB 12K RPM 75 PP 2560 GPM 250 MUD WT. 9.5 PPG VIS 43 BGG 42U
	16:30	17:15	0.75	DRLPRD	57		N	10,769.0	CYCLE MUD PUMP NUMEROUS TIMES NO PULSE SIGNAL TO SURFACE CLEAN OUT STD. PIPE SENSOR PULSAR NOT WORKING
	17:15	18:00	0.75	DRLPRD	07		P	10,769.0	DRILL 61/8" HOLE F/ 10769' - 10814'
	18:00	18:15	0.25	DRLPRD	41		P	10,814.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	20:45	2.50	DRLPRD	07		P	10,814.0	DRILL 61/8" HOLE FROM 10814' - 10850' WOB 15K RPM 75 PP 2565 GPM 250 MUD WT. 9.5 PPG VIS 43 BGG 37U.
	20:45	21:15	0.50	DRLPRD	42		P	10,850.0	CHANGE OUT MWD TRANSDUCER ON STAND PIPE.
	21:15	4:00	6.75	DRLPRD	07		P	10,850.0	DRILL 61/8" HOLE FROM 10850' - 10888' WOB 15K RPM 75 PP 2565 GPM 250 MUD WT. 9.5 PPG VIS 43 BGG 37U. AT 00:15 AM CALLED DWIGHT ROP BETWEEN 5 TO 9 FPH. AT 00:50 AM CALLED DWIGHT ROP AT 1.8 FPH. AT 02:00 AM CALLED DWIGHT ROP @ 1.8 FPH BRING WEIGHT ON BIT UP TO 18K. AT 04:00 AM CALLED DWIGHT ROP @ 2.5 FPH DIFF. CLIMB TO 600 PSI. DWIGHT SAID POOH.
	4:00	4:45	0.75	DRLPRD	15		P	10,888.0	CIRCULATE & BUILD TRIP PILL.
	4:45	6:00	1.25	DRLPRD	13		P	10,888.0	TOOH.
4/18/2011	6:00	6:15	0.25	DRLINT2	41		P	10,888.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	9:30	3.25	DRLINT2	13		P	10,888.0	CONT. POH WITH BIT # 9 TAKE REQUIRED FLOW CK'S
	9:30	10:00	0.50	DRLINT2	12		P	10,888.0	CLEAN UP DRILL FLOOR BIT # 9 COMPLETLY DESTROYED 11/2" UNDER GAUGE
	10:00	10:30	0.50	DRLINT2	12		P	10,888.0	RIG SER. FUNCTION BLIND RAMS C / O 4 SEC'S
	10:30	18:00	7.50	DRLINT2	13		P	10,888.0	RIH WITH BIT #10 SMITH XRI 40 TO 10,733'
	18:00	18:15	0.25	DRLINT2	41		P	10,888.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	20:15	2.00	DRLINT2	16		P	10,888.0	WASH & REAM UNDER GUAGE HOLE TO BOTTOM 10,888'
	20:15	6:00	9.75	DRLINT2	07		P	10,888.0	DRILL 6-1/8" HOLE FROM 10,888' - 10,960' WOB 25K RPM 50 PP 1863 GPM 210 MUD WT. 9.55 PPG VIS 42 BGG 11U.
4/19/2011	6:00	6:15	0.25	DRLINT2	41		P	10,960.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	6:30	0.25	DRLINT2	15		P	10,960.0	CONT. CIRC. BTMS. UP
	6:30	11:30	5.00	DRLINT2	13		P	10,960.0	POH W/ BIT #10 TAKE REQUIRED FLOW CK'S SER. MWD TOOL BIT# 10 HAS 3 BROKEN INSERTS
	11:30	12:00	0.50	DRLINT2	12		P	10,960.0	RIG SER. FUNCTION BLIND RAMS C / O 4 SEC'S
	12:00	18:00	6.00	DRLINT2	13		P	10,960.0	RIH W/ BIT # 11 BAKER HUGHES Q406FX TO 8800'
	18:00	18:15	0.25	DRLINT2	41			10,960.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	19:00	0.75	DRLINT2	13		P	10,960.0	CONT. TO R.I.H W/ BIT # 11 BAKER HUGHES Q406FX F/ 8800' TO 10,606', INSTALL ROTATING RUBBER
	19:00	20:00	1.00	DRLINT2	17		P	10,960.0	SLIP & CUT 96' OF DRILL LINE
	20:00	20:30	0.50	DRLINT2	13		P	10,960.0	CONT. TO R.I.H W/ BIT # 11 BAKER HUGHES Q406FX F/ 10,606 - WASH LAST TREE STNDS TO BTM (SWIVEL PACKING LEAKING)
	20:30	21:00	0.50	DRLINT2	43		N	10,960.0	RIG SERVICE, STAND BACK ONE STAND TO CHANGE OUT PACKING
	21:00	22:15	1.25	DRLINT2	43		N	10,960.0	CHANGE OUT SWIVEL PACKING ON TOP DRIVE
	22:15	6:00	7.75	DRLINT2	07		P	10,960.0	DRILL 6-1/8" HOLE FROM 10,960' - 11,052' WOB 15K RPM 50 PP 2098 GPM 225 MUD WT. 9.55 PPG VIS 43 BGG 409U
4/20/2011	6:00	6:15	0.25	DRLINT2	41		P	11,052.0	HAND OVER & PRETOUR SAFETY MEETING

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:15 16:30	10.25	DRLINT2	07		P	11,052.0	DRILL 61/8" HOLE F/ 11052' - 11260' 20.29' / HR. WOB 15K RPM 119 PP 2210 GPM 230 BGG 96U CONN. GAS 774U MUD WT 9.6 PPG VIS 43 NO MUD LOSSES OR GAINS
	16:30 17:30	1.00	DRLINT2	11		P	11,260.0	ACC. SURVEY & CONNECTION TIME
	17:30 18:00	0.50	DRLINT2	12		P	11,260.0	RIG SER. FUNCTION UPPER PIPE RAMS C / O 4 SEC'S
	18:00 18:15	0.25	DRLINT2	41		P	11,260.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15 5:00	10.75	DRLINT2	07		P	11,260.0	DRILL 61/8" HOLE F/ 11,260' - 11,415' 14.09' / HR. WOB 15K RPM 119 PP 2302 GPM 230 BGG 397U CONN. GAS 960U MUD WT 9.6 PPG VIS 43 NO MUD LOSSES OR GAINS
	5:00 6:00	1.00	DRLINT2	11		P	11,415.0	ACC. SURVEY & CONNECTION TIME
4/21/2011	6:00 6:15	0.25	DRLINT2	41		P	11,415.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 16:45	10.50	DRLINT2	07		P	11,561.0	DRILL 61/8" HOLE F/ 11415' - 11561' 13.90' / HR. WOB 15 - 16K RPM 119 PP 2300 GPM 230 BGG 204U CON. GAS 893U MUD WT. 9.75 VIS 43 NO MUD LOSSES OR GAINS
	16:45 17:15	0.50	DRLINT2	12		P	11,561.0	RIG SER. FUNCTION ANNULAR PREVENTOR C / O 24 SEC'S
	17:15 18:00	0.75	DRLINT2	11		P	11,561.0	ACC. SURVEY & CONNECTION TIME
	18:00 18:15	0.25	DRLINT2	41		P	11,561.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15 5:15	11.00	DRLINT2	07		P	11,561.0	DRILL 61/8" HOLE F/ 11561' - 11,730' 15.36' / HR. WOB 15 - 16K RPM 119 PP 2804 GPM 230 BGG 306U CON. GAS 711U MUD WT. 9.8 VIS 43 NO MUD LOSSES OR GAINS
	5:15 6:00	0.75	DRLINT2	11		P	11,730.0	ACC. SURVEY & CONNECTION TIME
4/22/2011	6:00 6:15	0.25	DRLINT2	41		P	11,730.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 16:30	10.25	DRLINT2	07		P	11,730.0	DRILL 61/8" HOLE F/ 11730' - 11935' 20' / HR. WOB 15 - 16K RPM 119 PP 2800 GPM 230 BGG 60U CON. GAS 289U MUD WT 9.85 PPG VIS 43 NO MUD LOSSES OR GAINS
	16:30 17:00	0.50	DRLINT2	12		P	11,935.0	RIG SER. FUNCTION LOWER PIPE RAMS C / O 4 SEC'S
	17:00 18:00	1.00	DRLINT2	11		P	11,935.0	ACC. SURVEY & CONNECTION TIME
	18:00 18:15	0.25	DRLINT2	41		P	11,935.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15 5:15	11.00	DRLINT2	07		P	11,935.0	DRILL 61/8" HOLE F/ 11935' - 12,110' 20' / HR. WOB 17 K RPM 119 PP 3064 GPM 230 BGG 90U CON. GAS 142U MUD WT 9.85 PPG VIS 44 NO MUD LOSSES OR GAINS
	5:15 6:00	0.75	DRLINT2	11		P	12,110.0	ACC. SURVEY & CONNECTION TIME
4/23/2011	6:00 6:15	0.25	DRLINT2	41		P	12,110.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 11:15	5.00	DRLINT2	07		P	12,110.0	DRILL 61/8" HOLE F/ 12110' - 12196' 17.2' / HR. WOB 17 - 18K RPM 119 PP 2480 GPM 230 BGG 103U CON. GAS 288U MUD WT 9.85 PPG VIS 43 NO MUD LOSSES OR GAINS
	11:15 11:45	0.50	DRLINT2	12		P	12,196.0	RIG SER. FUNCTION LOWER PIPE RAMS C / O 4 SEC'S
	11:45 17:30	5.75	DRLINT2	07		P	12,303.0	DRILL 61/8" HOLE F/ 12196' - 12303' 18.60' / HR. WOB 17 - 18K RPM 119 PP 2900 GPM 230 BGG 100U CON. GAS 300U MUD WT. 9.85 PPG VIS 43
	17:30 18:00	0.50	DRLINT2	11		P	12,303.0	ACC. SURVEY & CONNECTION TIME
	18:00 18:15	0.25	DRLINT2	41		P	12,303.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15 5:15	11.00	DRLINT2	07		P	12,303.0	DRILL 61/8" HOLE F/ 12,303' - 12,500' 17.5' / HR. WOB 17 - 18K RPM 119 PP 2480 GPM 230 BGG 103U CON. GAS 288U MUD WT 9.85 PPG VIS 43 NO MUD LOSSES OR GAINS
	5:15 6:00	0.75	DRLINT2	11		P	12,500.0	ACC. SURVEY & CONNECTION TIME
4/24/2011	6:00 6:15	0.25	DRLINT2	41		P	12,500.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 14:00	7.75	DRLINT2	07		P	12,500.0	DRILL 61/8" HOLE F/ 12500' - 12579' 10.19' / HR. WOB 17 - 18K RPM 119 PP 2600 GPM 230 MUD WT 9.9 PPG VIS 43 BGG 89U CON. GAS 240U NO MUD LOSSES OR GAINS
	14:00 14:30	0.50	DRLINT2	12		P	12,579.0	RIG SER. FUNCTION UPPER PIPE RAMS C / O 4 SEC'S
	14:30 17:30	3.00	DRLINT2	07		P	12,614.0	DRILL 61/8" HOLE F/ 12579' - 12614' 11.66' / HR. WOB 17 - 18K PP 2650 GPM 230
	17:30 18:00	0.50	DRLINT2	11		P	12,614.0	ACC. SURVEY & CONNECTION TIME

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	18:00	18:15	0.25	DRLINT2	41		P	12,614.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	5:30	11.25	DRLINT2	07		P	12,614.0	DRILL 61/8" HOLE F/ 12,614' - 12,745' 11.39' / HR. WOB 17 - 18K RPM 119 PP 2925 GPM 230 MUD WT 9.8+ PPG VIS 43 BGG 178U CON. GAS 441U NO MUD LOSSES OR GAINS
	5:30	6:00	0.50	DRLINT2	11		P	12,745.0	ACC. SURVEY & CONNECTION TIME
4/25/2011	6:00	6:15	0.25	DRLINT2	41		P	12,745.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	16:00	9.75	DRLINT2	07		P	12,745.0	DRILL 61/8" HOLE F/ 12,745' - 12,900' 15.5' / HR. WOB 17 - 18K RPM 119 PP 2925 GPM 230 MUD WT 10.1 PPG VIS 43 BGG 109U CON. GAS 496U PARTIAL RETURNS LOST SWEEPS SENT TO HEAL LOSES (25bbl LOST)
	16:00	16:30	0.50	DRLINT2	12		P	12,900.0	SERVICE TOP DRIVE
	16:30	17:30	1.00	DRLINT2	07		P	12,900.0	DRILL 61/8" HOLE F/ 12,900' - 12,921' 15.5' / HR. WOB 17 - 18K RPM 119 PP 2925 GPM 230 MUD WT 10.1 PPG VIS 43 BGG 109U CON. GAS 496U NO MUD LOSSES OR GAINS
	17:30	18:00	0.50	DRLINT2	11		P	12,921.0	ACC. SURVEY & CONNECTION TIME
	18:00	18:15	0.25	DRLINT2	41		P	12,921.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	0:30	6.25	DRLINT2	07		P	12,921.0	DRILL 61/8" HOLE F/ 12,921' - 13,014' 14.88' / HR. WOB 17 - 18K RPM 119 PP 2925 GPM 230 MUD WT 10.1 PPG VIS 43 BGG 103U CON. GAS 230U NO MUD LOSSES OR GAINS
	0:30	2:15	1.75	DRLINT2	57		N	13,014.0	T.O.O.H @ 13,014' - 9,049' DUE TO DRILL STRING PRESURED UP / PACKED OFF DURING DRILLING AHEAD, INSTANT ROP DURING DRILLING 18.4, DO NECESSARY FLOW CHECKS
	2:15	2:45	0.50	DRLINT2	57		N	13,014.0	PULL ROTATING RUBBER & INSTALL WIPING RUBBER
	2:45	6:00	3.25	DRLINT2	57		N	13,014.0	CONT. T.O.O.H F/ 9,049' - 440' STANDING BACK COLLARS
4/26/2011	6:00	6:15	0.25	DRLINT2	57		N	13,014.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	10:30	4.25	DRLINT2	57		N	13,014.0	CONT. POH WITH FAILED MUD MOTOR L / D DRLG. JARS, BOTH TBR'S, SHOCK SUB & MUD MOTOR TAKE REQUIRED FLOW CK'S WELL TAKING 1.5 BPH
	10:30	11:00	0.50	DRLINT2	57		N	13,014.0	CLEAN UP DRILL FLOOR FUNCTION BLIND RAMS C / O 4 SEC'S
	11:00	16:15	5.25	DRLINT2	57		N	13,014.0	RIH WITH BIT #12 BAKER HUGHES Q406FHX PDC BIT, 7/8 LOBE 2.2 STAGE 0.3 RPG WENZEL MUD MOTOR SET AT 1.5*, UBHO SUB, MONEL DC & 18 DC'S TO 10534' FILL DP EVERY 25 STD'S INSTALL ROTATING HEAD ELEMENT
	16:15	17:45	1.50	DRLINT2	57		N	13,014.0	CIRC. BTMS. UP HAD 4374U GAS ON BTMS. UP FROM CASG. SHOE
	17:45	18:00	0.25	DRLINT2	57		N	13,014.0	CONT. TRIP IN HOLE F/ 10534' - 11025'
	18:00	18:15	0.25	DRLINT2	57		N	13,014.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	18:45	0.50	DRLINT2	13		N	13,014.0	CONT. TRIP IN HOLE F/ 11,025' - 12,500'
	18:45	22:00	3.25	DRLINT2	57		N	13,014.0	WASH & REAM F/ 12,500' - 13,014' LAST FIVE STANDS PULLED OFF BOTTOM TIGHT, REAM HOLE CLEAN W/ 5-10k WOB, 50 RPM, 230 GPM
	22:00	5:15	7.25	DRLINT2	07		P	13,014.0	DRILL 61/8" HOLE F/ 13,014' - 13,155' 19.44' / HR. WOB 15 RPM 119 PP 3012 GPM 230 MUD WT 10.25 PPG VIS 43 BGG 473U CON. GAS 606U NO MUD LOSSES OR GAINS
	5:15	6:00	0.75	DRLINT2	11		P	13,155.0	ACC. SURVEY & CONNECTION TIME
4/27/2011	6:00	6:15	0.25	DRLINT2	41		P	13,155.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15	13:00	6.75	DRLINT2	07		P	13,155.0	DRILL 61/8" HOLE F/ 13155' - 13207' 7.70' / HR. WOB 15K RPM 119 PP 2850 GPM 230 MUD WT 10.3 VIS 41 BGG HAS INCREASED F/ 486U TO 1945U HAD 6896U GAS FROM DRLG. BRK. AT 13146' START RAISING MUD DENSITY
	13:00	13:30	0.50	DRLINT2	12		P	13,207.0	RIG SER. FUNCTION LOWER PIPE RAMS C / O 4 SEC'S
	13:30	18:00	4.50	DRLINT2	07		P	13,207.0	DRILL 61/8" HOLE F/ 13207' - 13261' 12' / HR. WOB 16K RPM 119 PP 2900 GPM 230 MUD WT 10.95 VIS 43 BGG 600 - 700U CONTINUALLY RAISING MUD DENSITY

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	18:00 18:15	0.25	DRLINT2	41		P	13,261.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15 5:15	11.00	DRLINT2	07		P	13,261.0	DRILL 61/8" HOLE F/ 13,261' - 13,415 13.68' / HR. WOB 16-18K RPM 119 PP 3329 GPM 230 MUD WT 11.3 VIS 45 BGG 600 - 1800U CONTINUALLY RAISING MUD DENSITY
	5:15 6:00	0.75	DRLINT2	11		P	13,415.0	ACC. SURVEY & CONNECTION TIME
4/28/2011	6:00 6:15	0.25	DRLINT2	41		P	13,415.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 7:45	1.50	DRLINT2	07		P	13,415.0	DRILL 61/8" HOLE F/ 13415' - 13435' 13.33' / HR. WOB 17 - 18K RPM 119 PP 3600 GPM 230 MUD WT 12.5 PPG VIS 43 BGG 827U CON. GAS 2423U CONT. RAISING MUD DENSITY
	7:45 8:00	0.25	DRLINT2	48		N	13,435.0	ATTEMPT TO REPLACE LEAKING ROTATING HEAD ELEMENT
	8:00 13:15	5.25	DRLINT2	07		P	13,435.0	DRILL 61/8" HOLE F/ 13435' - 13496' 11.61' / HR. WOB 18K RPM 119 PP 3600 GPM 230 WITH MUD DENSITY REACHING 13# STARTED LOOSING MUD DOWN HOLE LOST 115 BBLS. DRLG. MUD BEFORE LOSSES WERE STOPPED USING THREE 10 BBL. LCM PILLS (CAL CARB / SAWDUST)
	13:15 13:45	0.50	DRLINT2	48		N	13,496.0	CHANGE OUT LEAKING ROTATING HEAD ELEMENT
	13:45 16:30	2.75	DRLINT2	07		P	13,496.0	DRILLING AHEAD F/ 13496' - 13525' 10.54' / HR. NO MUD LOSSES AT PRESENT
	16:30 17:00	0.50	DRLINT2	12		P	13,525.0	RIG SER. SERVICE TOP DRIVE
	17:00 17:30	0.50	DRLINT2	07		P	13,525.0	DRILLING AHEAD F/ 13525' - 13538' INCREASING MUD DENSITY TO 13.5 PPG PRESENT BGG 133U
	17:30 18:00	0.50	DRLINT2	11		P	13,538.0	ACC. SURVEY & CONNECTION TIME
	18:00 18:15	0.25	DRLINT2	41		P	13,538.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15 20:00	1.75	DRLINT2	07		P	13,538.0	DRILLING AHEAD F/ 13538' - 13,561' INCREASING MUD DENSITY TO 13.5 PPG PRESENT BGG 471U
	20:00 21:00	1.00	DRLINT2	15		P	13,561.0	CIRCULATE BOTTOMS UP W/ MIXING LCM PILL TO SPOT ON BOTTOM, MIX WT SLUG & PUMP
	21:00 22:45	1.75	DRLINT2	13		P	13,561.0	TRIP OUT OF HOLE TO LAY DOWN DIRECTIONAL TOOLS T/ 10,600'
	22:45 23:00	0.25	DRLINT2	42		P	13,561.0	PULL ROTATING HEAD, INSTALL TRIP NIPPLE
	23:00 3:30	4.50	DRLINT2	13		P	13,561.0	T.O.O.H. F/ 10,600' - DIRECTIONAL TOOLS, BRAKE & LAY DOWN TOOLS
	3:30 4:30	1.00	DRLINT2	42		P	13,561.0	CLEAR & CLEAN RIG FLOOR, JET BIT, MU BIT TO BIT SUB
	4:30 6:00	1.50	DRLINT2	13		P	13,561.0	TRIP IN HOLE T/ 4,000'
4/29/2011	6:00 6:15	0.25	DRLINT2	41		P	13,561.0	HAND OVER & PRETOUR SAFETY MEETING
	6:15 9:15	3.00	DRLINT2	13		P	13,561.0	CONT. TRIP IN HOLE F/ 4000' - 10,008'
	9:15 9:45	0.50	DRLINT2	13		P	13,561.0	INSTALL ROTATING HEAD ELEMENT
	9:45 11:15	1.50	DRLINT2	17		P	13,561.0	SLIP & CUT DRILL LINE (CIRC. BTMS. UP WHILE SLIP & CUT DRILL LINE) HAD 55U GAS ON BTMS. UP FROM SHOE
	11:15 14:30	3.25	DRLINT2	13		P	13,561.0	CONT. TRIP IN HOLE TO 13,381' WASH & REAM F/ 13,381' - 13,561'
	14:30 15:45	1.25	DRLINT2	07		P	13,561.0	DRILL 61/8" HOLE F/ 13,561' - 13,570' 7.2' / HR. HAD 1014U TRIP GAS NO MUD LOSSES TO FORM. AT PRESENT
	15:45 16:15	0.50	DRLINT2	12		P	13,570.0	RIG SER. WORK ON DRAW WORKS
	16:15 17:45	1.50	DRLINT2	07		P	13,570.0	DRILL 61/8" HOLE F/ 13,570' - 13,580' 6.66' / HR.
	17:45 18:00	0.25	DRLINT2	11		P	13,580.0	ACC. SURVEY & CONNECTION TIME
	18:00 18:15	0.25	DRLINT2	41		P	13,580.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15 5:30	11.25	DRLINT2	07		P	13,580.0	DRILLING AHEAD F/ 13,580' - 13,886' 26.26'/ HR
	5:30 6:00	0.50	DRLINT2	42		P	13,886.0	ACC. SURVEY & CONNECTION TIME
4/30/2011	6:00 6:15	0.25	DRLINT2	41		P	13,886.0	HAND OVER & PRETOUR SAFETY MEETING

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:15	18:00	11.75	DRLINT2	07		P	13,886.0	DRILL 61/8" HOLE F/ 13886' - 14023' HAD 2482U GAS ON BTMS. UP FROM DRLG. BRK. STARTING AT 13890' TO 13910' FROM THIS POINT ONWARD BGG STAYED ANY WHERE FRON 1800 U TO 2660 U DRLG. AHEAD WITH 80 -90% RETURNS ADDING LCM TO MUD SYSTEM
	18:00	18:15	0.25	DRLINT2	41		P	14,023.0	HAND OVER & PRETOUR SAFETY MEETING
	18:15	21:15	3.00	DRLINT2	07		P	14,023.0	DRILLING AHEAD F/ 14,023' TO 14,064' WITH RETURNS DECREASING, WHILE MIXING LCM TO HEAL LOSSES
	21:15	1:00	3.75	DRLINT2	52		N	14,064.0	CIRCULATE HOLE WITH REDUCED PUMP RATE & MINIMAL RETURNS WHILE MIXING LCM & BUILDING VOLUME TO HEAL LOSSES
	1:00	6:00	5.00	DRLINT2	07		P	14,064.0	DRILLING AHEAD F/ 14,064' - 14,125' 12.2' / HR WITH GOOD RETURNS, BGG GAS 1231 - 2482u
5/1/2011	6:00	14:00	8.00	DRLINT2	07		P	14,125.0	DRILL 61/8" HOLE F/ 14125' - 14204'
	14:00	14:30	0.50	DRLINT2	12		P	14,204.0	RIG SER. CK. TOP DRIVE
	14:30	18:00	3.50	DRLINT2	07		P	14,204.0	DRILL 61/8" HOLE F/ 14204' - 14228' NO MUD LOSSES TO FORM IN LAST 12 HRS. BGG 228U CONN. GAS 3684U
	18:00	19:30	1.50	DRLINT2	07		P	14,228.0	DRILLING AHEAD F/ 14,228' - 14,241'
	19:30	20:45	1.25	DRLINT2	15		P	14,241.0	CIRCULATE BOTTOMS UP, FILL TRIP TANKS, PUMP WT SLUG
	20:45	6:00	9.25	DRLINT2	13		P	14,241.0	P.O.O.H WITH BIT # 13 DUE TO SLOW ROP RATE
5/2/2011	6:00	10:15	4.25	DRLINT2	13		P	14,241.0	RIH W/ BIT #14 BAKER HUGHES QD406F TO 7145'
	10:15	10:45	0.50	DRLINT2	12		P	14,241.0	SERVICE TOP DRIVE
	10:45	11:30	0.75	DRLINT2	13		P	14,241.0	PICK UP 15 SINGLES FROM PIPE RACK
	11:30	12:30	1.00	DRLINT2	13		P	14,241.0	CONT. RIH TO CASG. SHOE
	12:30	13:00	0.50	DRLINT2	13		P	14,241.0	INSTALL ROTATING HEAD ELEMENT
	13:00	15:00	2.00	DRLINT2	15		P	14,241.0	CIRC. BTMS. UP HAD 9064U GAS ON BTMS. UP CONT. CIRCULATING BGG NOT GOING BELOW 2364U MUD WT 14.4 PPG HAD 10 - 15' FLARE
	15:00	17:30	2.50	DRLINT2	13		P	14,241.0	CONT. TRIP IN HOLE F/ CASG. SHOE TO 13506'
	17:30	18:00	0.50	DRLINT2	16		P	14,241.0	WASH & REAM F/ 13506' - 14204' NO MUD LOSSES TO FORM. WHILE WASHING & REAMING HOLE COND. GOOD ON TRIP IN HOLE
	18:00	18:45	0.75	DRLINT2	16		P	14,241.0	CONT. WASING TO BOTTOM 14,241'
	18:45	6:00	11.25	DRLINT2	07		P	14,241.0	DRILLING AHEAD F/ 14,241' - 14,394
5/3/2011	6:00	14:00	8.00	DRLINT2	07		P	14,394.0	DRILL 61/8" HOLE F/ 14394' - 14459' HAD DRLG. BRAKE F/ 14446' - 14454' MUD WT. 14.3 PPG
	14:00	18:00	4.00	DRLINT2	50		P	14,459.0	CIRC. BTMS. UP PRIOR TO TRIPPING OUT FOR BIT CHANGE HAD 5773U GAS GAS REMAINED BETWEEN 3684U AND 5600 U FOR 11/2 HRS. THEN SLOWLY STARTED DROPPING START ADDING BARITE AT 3 SX / MIN. AT 1800 HRS. MUD WT. 14.5 PPG BGG RANGING FROM 352U TO 3310U
	18:00	22:15	4.25	DRLINT2	07		P	14,459.0	DRILLING AHEAD F/ 14,459' - 14,484'
	22:15	23:45	1.50	DRLINT2	15		P	14,484.0	CIRCULATE BOTTOMS UP, PUMP WT. PILL
	23:45	0:15	0.50	DRLINT2	13		P	14,484.0	TRIPPING OUT OF HOLE F/ 14,484' - 14,075' DOING FLOW CHECKS EVERY 2,000' WELL STATIC
	0:15	0:30	0.25	DRLINT2	42		P	14,484.0	PULL ROTATING RUBBER, INSTALL TRIP NIPPLE
	0:30	6:00	5.50	DRLINT2	13		P	14,484.0	TRIPPING OUT OF HOLE F/ 14,075' - BIT DOING FLOW CHECKS EVERY 2,000' WELL STATIC
5/4/2011	6:00	11:15	5.25	DRLPRD	13		P	14,484.0	TIH TO 10581'.
	11:15	12:30	1.25	DRLPRD	17		P	14,484.0	CUT & SLIP DRILL LINE.
	12:30	16:00	3.50	DRLPRD	13		P	14,484.0	TIH TO 14484'.
	16:00	18:00	2.00	DRLPRD	07		P	14,484.0	DRILL F/ 14484' TO 14500'.
	18:00	6:00	12.00	DRLPRD	07		P	14,500.0	DRILLING AHEAD F/ 14,500' - 14,755'
5/5/2011	6:00	11:15	5.25	DRLPRD	07		P	14,755.0	DRILL F/ 14755' TO 14844'.
	11:15	11:45	0.50	DRLPRD	45		N	14,844.0	RIG SERVICE. WORK ON MUD PUMPS. BOTH PUMPS DOWN.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	11:45	12:45	1.00	DRLPRD	45		N	14,844.0	REPLACE SWAB #2 PMP. REPLACE LINER GASKET #1 PMP.
	12:45	14:00	1.25	DRLPRD	07		P	14,844.0	DRILL F/ 14844' TO 14850'.
	14:00	15:30	1.50	DRLPRD	15		P	14,850.0	CIRCULATE CONDITION MUD.
	15:30	17:00	1.50	DRLPRD	45		N	14,850.0	#1 PUMP & #2 PUMP FOR REPAIRS.
	17:00	2:30	9.50	DRLPRD	15		P	14,850.0	CIRCULATE & CONDITION MUD. BRINGING MUD WT UP TO 14.8 FOR WIPER TRIP TO SHOE. LOSSES W/ MUD WT REACHED 14.75, MIX LCM TO HEAL LOSSES & BUILD VOLUME
	2:30	6:00	3.50	DRLPRD	15		P	14,850.0	CLEARED BIT W/ LCM TRIP OUT TO SHOE, BRAKE CIRCULATION
5/6/2011	6:00	8:15	2.25	CASINT2	13		P	14,850.0	CONT. TRIP IN HOLE F/ 11076' - 14625'
	8:15	8:30	0.25	CASINT2	16		P	14,850.0	W & R F/ 14625' - 14850'
	8:30	16:30	8.00	CASINT2	15		P	14,850.0	CIRC. COND. MUD RAISE DENSITY TO 15# BGG 19U
	16:30	17:00	0.50	CASINT2	42		P	14,850.0	DROP & PUMP DOWN SURVEY
	17:00	18:00	1.00	CASINT2	13		P	14,850.0	PUMP TRIP PILL PULL 5 STD'S DP PULL ROTATING HEAD ELEMENT FLOW CK
	18:00	1:00	7.00	CASINT2	13		P	14,850.0	TOOH
	1:00	6:00	5.00	CASINT2	37		P	14,850.0	R/U & RUN OPEN HOLE LOGS.
5/7/2011	6:00	6:30	0.50	CASINT2	42		P	14,850.0	CONT RUNNING QUAD COMBO
	6:30	11:00	4.50	CASINT2	42		N	14,850.0	STUCK LOGGING TOOL AT 12900' WORK STUCK LOGGING TOOL DOWN WARD & UPWARD WITH NO SUCCESS PULLED UP TO 7600 FT/LBS (7800 FT/LBS IS MAX. ON ROPE SOCKET NO MOVEMENT UP OR DOWN
	11:00	11:30	0.50	CASINT2	42		N	14,850.0	SAFETY MEETING WITH BAKER HUGHES WIRELINE, SLAUGH FISHING SER. & RIG CREWS
	11:30	13:00	1.50	CASINT2	42		N	14,850.0	CLAMP OFF & CUT WIRELINE INSTALL FISHING TOOLS (WIRELINE ROPE SOCKET, NO GO NUT & WIRELINE OVERSHOT)
	13:00	14:30	1.50	CASINT2	42		N	14,850.0	RIG UP WIRELINE SHEAVES
	14:30	16:00	1.50	CASINT2	42		N	14,850.0	REMOVE 1502 HAMMER UNION FROM TOP OF TOP DRIVE (HARD TO REMOVE)
	16:00	18:00	2.00	CASINT2	42		N	14,850.0	ATTEMPT TO START STRIPPING IN HOLE NO GO WILL NOT FIT THRU SAVER SUB REMOVE SAVER SUB SPARE SAVER SUB WAS TAKEN DOWN TO MACHINE SHOP TO BE MILLED OUT TO 2.5"
	18:00	21:30	3.50	CASINT2	42		N	14,850.0	CROSS THREADED SAVER SUB. TAKE TO MACHINE SHOP TO BE REPAIR.
	21:30	22:00	0.50	CASINT2	42		N	14,850.0	SCREW IN SAVER SUB.
	22:00	0:00	2.00	CASINT2	42		N	14,850.0	STRIP IN HOLE W/ 4 STANDS & 1 JOINT OF DRILL PIPE.
	0:00	5:00	5.00	CASINT2	42		N	14,850.0	The shive in the derrick was installed to low. When top drive picked up a stand of pipe it pulled the wire line off the shive and bound up. There is too much tension on the over shot to release it. So we had to cut the top of the over shot off. Baker is bringing a shive with guides on it and we will install it as high as we can get it in the derrick. RIG DOWN BAD SHIVE AND WIRE LINE. CUT OFF BAD WIRE LINE.
	5:00	6:00	1.00	CASINT2	42		N	14,850.0	R/U NEW SHIVE.
5/8/2011	6:00	6:45	0.75	CASINT2	53		N	14,850.0	RIG UP NEW SHEAVE IN DERRICK RESTRING BAKER HUGHES WIRELINE
	6:45	16:00	9.25	CASINT2	53		N	14,850.0	STRIP IN HOLE F/ 385' - 5589' (AVERAGE 800' / HR.)
	16:00	16:30	0.50	CASINT2	53		N	14,850.0	RIG SER.
	16:30	0:00	7.50	CASINT2	53		N	14,850.0	CONT. STRIP IN HOLE F/ 5589' - 10434'.
	0:00	2:45	2.75	CASINT2	53		N	14,850.0	CIRC. & CONNDITION HOLE. PMP 1475 STROKES WITH FULL RETURNS LCM @ 10%. THEN LOSS ALL RETURNS BRING LCM UP TO 20%. LOST 105 BBLS WITH NO RETURNS.
	2:45	6:00	3.25	CASINT2	53		N	14,850.0	CONT. STRIP IN HOLE F/ 10434' - 11955'.

5/9/2011

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:00	8:45	2.75	CASINT2	53		N	14,850.0	CONT. STRIP IN HOLE F/ 11955' - 12895' WASH DOWN TO FISH TOP AT 12900' NO RETURNS
	8:45	10:15	1.50	CASINT2	53		N	14,850.0	WORK DOWN OVER FISH TOP F/ 12900' - 12903' WORK DP UP & DOWN TO VERIFY LOGGING TOOL IS LATCHED INTO OVERSHOT PRESS. UP INSIDE OF DP TO 500 PSI NO BLEED OFF, INDICATING LOGGING TOOL IS INSIDE OF OVERSHOT
	10:15	13:30	3.25	CASINT2	53		N	14,850.0	RIG UP T BAR TO WIRELINE AND PULL WIRELINE OUT OF ROPE SOCKET (8700 FT/LBS) REMOVE SHEAVE FROM DERRICK CUT OFF QUICK ATTACH TOOLS FROM WIRELINE TIE KNOT IN WIRELINE & SPOOL LINE ONTO LOGGING UNIT RIG OUT REMAINDER OF FISHING & WIRELINE TOOLS FROM FLOOR
	13:30	18:00	4.50	CASINT2	53		N	14,850.0	POH WITH FISHING STRING / LOGGING TOOL (WET STRING) FIRST 2 STD'S F/ 12900' - 12709' HAD 20K OVERPULL REST OF THE WAY UP TO CASG. SHOE WAS GOOD AT 6600' AT 1800 HRS.
	18:00	22:00	4.00	CASINT2	53		N	14,850.0	TOOH W/ FISH F/ 6600' TO OPEN HOLE LOGGING TOOLS.
	22:00	0:30	2.50	CASINT2	53		P	14,850.0	L/D OPEN HOLE LOGGING TOOLS AND FISHING TOOLS.
	0:30	6:00	5.50	CASINT2	13		P	14,850.0	TIH BREAK CIRC. EVERY 10 STANDS.
5/10/2011	6:00	7:00	1.00	CASINT2	15		P	14,850.0	CIRC. BTMS. UP AT 8100' 27U GAS ON BTMS. UP
	7:00	7:45	0.75	CASINT2	13		P	14,850.0	TRIP IN HOLE F/ 8100' - 10585'
	7:45	9:00	1.25	CASINT2	15		P	14,850.0	CIRC. BTMS. UP HAD 45U GAS ON BTMS. UP MUD WT. 14.8 PPG VIS 45
	9:00	11:00	2.00	CASINT2	13		P	14,850.0	CONT. TRIP IN HOLE TO 12862' STRING STARTED TAKING WT.
	11:00	12:45	1.75	CASINT2	16		P	14,850.0	WASH & REAM F/ 12862' - 13403' (AREA WHERE LOGGING TOOL WAS STUCK)
	12:45	13:30	0.75	CASINT2	13		P	14,850.0	CONT. RIH F/ 13403' - 14679' (6 - 10K HOLE DRAG)
	13:30	14:00	0.50	CASINT2	16		P	14,850.0	WASH & REAM F/ 14679' - 14850'
	14:00	18:00	4.00	CASINT2	15		P	14,850.0	CIRC. COND. MUD & HOLE HAD 970U GAS ON BTMS. UP RAISE LCM CONTENT F/ 10% TO 30% HAVE LOST 250 BBLS. DRLG MUD TO FORM. SINCE BEING BACK ON BTM.
	18:00	19:00	1.00	CASINT2	15		P	14,850.0	CIRCULATE & CONDITION MUD. BUILD & PUMP SLUG PILL. FLOW CHECK.
	19:00	5:00	10.00	CASINT2	13		P	14,850.0	TOOH 5 STANDS. FLOW CHECK. PUMP DRY PILL. TOOH W/ FLOW CHECKS.
	5:00	6:00	1.00	CASINT2	24		P	14,850.0	R/U WEATHERFORD CASING CREW & RUN CASING
5/11/2011	6:00	7:15	1.25	CASINT2	24		P	14,850.0	RIG IN WEATHERFORD PIPE HANDLER & POWER TONGS
	7:15	7:45	0.50	CASINT2	24		P	14,850.0	SAFETY MEETING WITH CASG. & RIG CREWS
	7:45	11:45	4.00	CASINT2	24		P	14,850.0	RUN 108 JTS. 41/2" 15.10# P-110 LT&C CASG. (LENGHT WITH FLOAT EQUIP. & CASG. HANGER 4478.57') MAKE LINER UP ON 41/2" X 7" HOWCO VERSA FLEX LINER HANGER
	11:45	13:45	2.00	CASINT2	24		P	14,850.0	CIRC. LINER CAP. AT 3.21 BPM LOST 80 BBLS. DRLG. MUD IN 30 MIN. MUD WT 14.6 PPG VIS 42 LCM 20% BUG 1743U RIG OUT POWER TONGS & PIPE HANDLER WHILE CIRC. LINER
	13:45	18:00	4.25	CASINT2	24		P	14,850.0	CONT. RUNNING 41/2" LINER ON 31/2" DP CIRC. BTMS. UP EVERY 10 STD'S (953')OF DP RUN 1800 HRS. 7102'
	18:00	6:00	12.00	CASINT2	24		P	14,850.0	CONT. RUNNING 4-1/2" LINER ON 31/2" DP CIRC. BTMS. UP EVERY 10 STD'S (953')OF DP RUN 0600 HRS. @ 11256' MAX. BOTTOMS UP GAS 6699 UNITS.
5/12/2011	6:00	14:45	8.75	CASINT2	24		P	14,850.0	CONT. RUNNING 41/2" LINER ON 31/2" DP F/ 11256' - 14565' WASH LAST 3 STD'S (285') DOWN RAN 108 JTS. 41/2" 15.10# P-110 LT&C CASG. LENGTH W/ FLOAT EQUIP. & LINER HANGER 4478.57'. TOP OF VERSAFLEX LINER HANGER @ 10366.43'. EOC @ 14845.00'.
	14:45	17:15	2.50	CASINT2	15		P	14,850.0	CIRC 2X BTMS. UP BUG 8177U GRADUALLY DROPPED DOWN TO 2029U MUD WT 14.3 PPG VIS 42 NO MUD LOSSES WHILE WASHING TO BTM. OR CIRCULATING

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	17:15	17:45	0.50	CASINT2	25		P	14,850.0	RIG IN CMT. HEAD CONT. CIRC.
	17:45	18:00	0.25	CASINT2	41		P	14,850.0	SAFETY MEETING W/ SCHLUMBERGER , HOWCO TOOL HANDS & RIG CREWS
	18:00	2:00	8.00	CASINT2	25		P	14,850.0	CMT LINER WITH 30 BBLS. 15.7# MUD PUSH II, 102 BBLS. (408 SX) 16.4# TAIL CMT. DISPLACE WITH 10 BBLS. 8.3# RETARDED FLUID, 50 BBLS DRILLING MUD 14.6#, 10 BBLS MUDPUSH II 15.7#, 67 BBLS DRILLING MUD 14.6#, BUMP PLUG F/2206 PSI TO 2706 PSI. FLOATS HELD. DROP TRIP BALL. RUPTURE DISKS AT 5092 PSI. SEAT BALL & INFLATE PACKER WITH 5628 PSI. SHEAR OFF LINER HANGER. PULL UP 25'. CIRC. TO CLEAR ANNULUS. HAD MUD PUSHPUSH II RETURNS. NO CMT. RETURNS. HAD FULL RETURNS THROUGH OUT JOB. CLOSE ANNULAR AND PRESS. TEST LINER PACKER TO 1500 PSI FOR 10 MIN. HELD. HOLE FULL OF 14.6# DRILLING MUD. TOP OF VERSAFLEX LINER HANGER @ 10366.43'. EOC @ 14845.00'.
	2:00	6:00	4.00	CASINT2	14		P	14,850.0	POOH L/D 3.5" DRILL PIPE.
5/13/2011	6:00	17:00	11.00	CASINT2	14		P	14,850.0	CONT. LAYING DOWN 31/2" DRILL PIPE RIG OUT PIPE HANDLER
	17:00	18:00	1.00	CASINT2	23		P	14,850.0	FLUSH SURFACE LINES
	18:00	6:00	12.00	RDMO	02		P	14,850.0	C/O UPPER & LOWER PIPE RAMS F/ 3.5" TO 4.5". N/D BOP STACK. CLEAN MUD PITS. R/D BACK YARD. INSTALL PRODUCTION WELL HEAD W/ WEATHERFORD.
5/14/2011	6:00	8:00	2.00	CASPRD1	27		P	14,850.0	INSTALL & PRESS. TEST TUBING HANGER
	8:00	21:00	13.00	RDMO	02		P	14,850.0	DUMP & CLEAN MUD TANKS RIG DOWN DRLG. RIG
	21:00	6:00	9.00	RDMO	02		P	14,850.0	RIG RELEASED 0600 HRS.

1 General

1.1 Customer Information

Company	WESTERN
Representative	
Address	

1.2 Well Information

Well	OBERHANSLY 3-11A1		
Project	ALTAMONT FIELD	**Site**	OBERHANSLY 3-11A1
Rig Name/No.	PEAK/700	**Event**	COMPLETION LAND
Start Date	5/19/2011	**End Date**	
Spud Date		**UWI**	OBERHANSLY 3-11A1
Active Datum	KB @5,682.0ft (above Mean Sea Level)		
Afe No./Description	151427/41403 / OBERHANSLY 3-11A1		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
5/20/2011	9:00	10:30	1.50	MIRU	01		P		HELD SAFETY MEETING ON ROADING RIG FILLED OUT JSA MOVED RIG FROM THE 2-29A1E TO THE 3-11A1
	10:30	14:00	3.50	SITEPRE	18		P		HELD SAFETY MEETING ON NU CASING HEAD & BOP FILLED OUT JSA ROTATED B-SECTION OF WELL HEAD NU BOPS BUILT UP PAD FOR RIG.
5/21/2011	6:00	7:30	1.50	MIRU	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP RIG FILLED OUT JSA.
	7:30	10:00	2.50	MIRU	01		P		PULL TESTED RIG ANCHORS. MIRU RIG.
	10:00	12:30	2.50	WBP	18		P		SPOTTED IN CATWALK, PIPE RACKS, UNLOADED TUBING
	12:30	15:30	3.00	WBP	24		P		PICKED UP AND TALLIED 3 5/8 BIT, BIT SUB, 4-2 7/8 DRILL COLLARS, X-OVER,138- JTS 2 3/8 N-80 EUE TBG, X-OVER AND 1-JT 2 7/8 N-80 EUE TBG. EOT @ 4537'
	15:30	18:30	3.00	WBP	06		P		CIRCULATED DRILLING MUD OUT W/ 170 BBLS 2% KCL. SECURED WELL SDFN
5/22/2011	6:00	7:30	1.50	WBP	28		P		CREW TRAVEL. HELD SAFETY MEETING ON CIRCULATING AT HIGH PRESSURE.
	7:30	18:00	10.50	WBP	24		P		CONTINUED PICKING UP 184-JTS 2 7/8 N-80 EUE TUBING. STOPPING AND CIRCULATING DRILLING MUD OUT. 3000 PSI @ 3/4 BPM @ 65747', 7512', 8456', 9453' AND @ 10369'.SECURED WELL SDFN.
5/23/2011									NO ACTIVITY
5/24/2011	6:00	7:30	1.50	WBP	28		P		HELD SAFETY MEETING ON PINCH POINTS FILLED OUT JSA
	7:30	12:00	4.50	WBP	24		P		CONTINUED TO PU AND TALLY 2 7/8 N-80 EUE STOPPED AND CIRCULATE OUT DRILLING MUD @ 11832', 13189'.
	12:00	20:00	8.00	WBP	10		P		RIH TAGGED FILL @ 14673', 2' IN ON JT #322. TTL OF 322-JTS 2 7/8, 139-JTS 2 3/8, 4- DRILL COLLARS. DRILLED OUT SPOTTY CEMENT TO FLOAT COLLAR @ 14754' DRILLED UP FLOAT COLLAR, AND 40' OF CEMENT. EOT @ 14797'. CIRCULATE WELL CLEAN W/ 100 BBLS SECURED WELL SDFN.
5/25/2011	6:00	7:30	1.50	WBP	28		P		CREW TRAVEL. HELD SAFETY MEETING ON BODY POSITIONING FILLED OUT JSA
	7:30	9:30	2.00	WBP	10		P		DRILLED OUT CEMENT FROM 14766 TO 14830' TUBING TALLY,
	9:30	12:00	2.50	WBP	06		P		CIRCULATE WELL W/ 460 BBLS 2% KCL. RD POWER SWIVEL

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	11:30	18:30	7.00	WBP	24		P		LAID DOWN 325-JTS 2 7/8 N-80 EUE TBG. EOT @ 4537'. SECURED WELL SDFN.
5/26/2011	6:00	7:30	1.50	WBP	28		P		CREW TRAVEL HELD SAFETY MEETING ON OVERHEAD HAZARDS FILLED OUT JSA.
	7:30	10:00	2.50	WBP	24		P		FINISHED LAYING DOWN TUBING. 1-JT 2 7/8 N-80 EUE TBG, X-OVER, 138-JTS 2 3/8 N-80 EUE TBG, X-OVER 4- 2 7/8 DRILL COLLARS, BIT SUB AND BIT.
	10:00	15:30	5.50	CHLOG	22		P		RU PIONEER WIRELINE TO RUN CEMENT BOND, GAMMA RAY AND CCL. RIH LOGGED FROM 14787' TO 6000'. CORRELATED TO BAKER ATLAS HIGH DEFINITION, COMPENSATED DENSILOG COMPENSATED NEUTRON, GAMMA RAY LOG DATED 05-MAY-2011 RUN 2. RD WIRELINE.
	15:30	17:00	1.50	RDMO	02		P		RIG DOWN RIG, CLEANED LOCATION GOT READY TO MOVE. MOVED RIG TO THE 1-11A1. SDFN.
5/27/2011	6:00	7:30	1.50	WBP	28		P		CREW TRAVEL. HELD SAFETY MEETING ON HIGH PRESSURE ON PUMP LINES FILLED OUT JSA
	7:30	12:00	4.50	WBP	18		P		RU HOT OILER AND CASING TESTER. PRESSURE TEST SURFACE CASING TO 1500 PSI LOST 150 PSI IN 15 MIN. PRESSURE TEST 7" CASING TO @ 9500 PSI FOR 30 MIN HELD. RD TESTER SECURED WELL SDFN.
5/28/2011	6:00	8:00	2.00	STRUCT	42		P		WAIT ON ROUSTABOUTS
	8:00	8:30	0.50	STRUCT	28		P		HELD SAFETY MEETING ON WELDING FLOW LINE FILLED OUT JSA.
	8:30	12:00	3.50	STRUCT	18		P		PLUMBED IN FLOWLINE. CONTINUED FILLING FRAC TANKS.
	12:00	18:00	6.00	STRUCT	18		P		SPOTTED IN SAND MASTERS, FINISHED FILLING FRAC TANKS. SDFN.
5/29/2011									NO ACTIVITY
5/30/2011									NO ACTIVITY
5/31/2011	6:00	8:00	2.00	STG01	28		P		CREW TRAVEL HELD SAFETY MEETING ON PINCH POINTS FILLED OUT JSA.
	8:00	11:00	3.00	STG01	21		P		RU PIONEER WIRELINE. PERFORATED STAGE 1 FROM 14521' TO 14747'. 57 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT USING PIONEERS INCREMENTED CEMENT BOND LOG DATE MAY 25 2011. STARTING PRESSURE 1000 PSI FINAL PRESSURE 500 PSI
	11:00	14:00	3.00	WBP	16		P		RU STINGERS WELLHEAD ISOLATION TOOL. RAN FLOWLINE TO FLOW BACK TANKS.
	14:00	19:00	5.00	MIRU	01		P		MOVED IN AND SPOTTED SCHLUMBERGER FRAC EQUIPMENT. STARTED RUNNING PUMP LINES
6/1/2011	6:00	6:30	0.50	STG01	28		P		HELD SAFETY MEETING ON RUNNING HARD LINE. FILLED OUT JSA
	6:30	11:30	5.00	STG01	18		P		FINISHED RU SCHLUMBERGER FRAC EQUIPMENT.
	11:30	13:00	1.50	STG01	42		P		UNABLE TO MAINTAIN MORE THEN 45 BPM SUCTION ON HYDRATION UNIT. WORKED ON UNIT
	13:00	15:30	2.50	STG01	18				PRESSURE TEST STINGERS SEAL IN CSG @ 1500 PSI HELD. PRESSURE TEST LINES TO 10500'. CHANGED OUT PACKING ON 4 PUMP TRUCKS.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: OBERHANSLY 3-11A1

2. NAME OF OPERATOR: EL PASO E&P COMPANY, LP

9. API NUMBER: 43047396790000

3. ADDRESS OF OPERATOR: 1001 Louisiana St. , Houston, TX, 77002

PHONE NUMBER: 713 420-5038 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0915 FSL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 11 Township: 01.0S Range: 01.0W Meridian: U

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
✓ DRILLING REPORT Report Date: 7/6/2011	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Final Report.

Accepted by the Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 420-5038	Sr. Regulatory Analyst
SIGNATURE N/A		**DATE** 7/7/2011

RECEIVED Jul. 07, 2011

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	15:30	18:00	2.50	STG01	35		P		HELD SAFETY MEETING ON PUMPING PROCEDURES. PRESSURE TEST LINES @9100 PSI. BREAK DOWN STAGE #1 PERFS 14747'-14521' 57 HOLES. @8472 PSI 10 BPM.TREATED PERFS W/ 5000 GALS 15% HCL ACID. DISPLACED 10 BBLS PAST BTM PERF W/ 456 BBLS.AVG RATE 29.8 BPM, MAX RATE 30, AVG PRESS 8980 PSI MAX PRESS 9089. I.S.I.P. 7250 PSI, 5 MIN 7244 PSI, 10 MIN 7235 PSI, 15 MIN 7220 PSI. WAITED ON PAD TO GET TO WEIGHT. STARTED PUMPING PAD. HYDRATION UNIT STARTED HAVING PROBLEMS, UNABLE TO GET CROSS LINK SHUT DOWN.
	18:00	20:00	2.00	STG01	54		N		CONTINUED WORKING ON HYDRATION UNIT. SDFN
6/2/2011	6:00	6:30	0.50	STG01	28		P		HELD SAFETY MEETING ON PINCH POINTS FILLED OUT JSA
	6:30	17:00	10.50	STG01	42		N		WORKED ON HYDRATION UNIT, DECIDE TO TAKE IT TO YARD AND REBUILT INJECTOR PUMP. CHECKED FLUID ENDS ON ALL PUMPS. SDFN
6/3/2011	6:00	6:30	0.50	STG01	28		P		HELD SAFETY MEETING ON THREE POINTS OF CONTACT ON STAIRS AND LADDERS.
	6:30	7:00	0.50	STG01	18		P		FINISHED RU FRAC EQUIPMENT
	7:00	9:30	2.50	STG01	35		P		PRESUURE TEST LINES TO 10500 PSI HELD. PUMPED 200 BBL PAD UNABLE TO GET CROSSLINK SHUT DOWN. PUMPED 5,751 LBS 80-100 MESH IN 1/2 PPG STAGE AND 119137 LBS ISP 20/40. IN 1#, 2#, 3# AND 4# STAGES. AVG RATE 47.4 BPM, MAX RATE 57.2 BPM. AVG PRESS 8829, MAX PRESS 9705. I.S.I.P. 7484 PSI, 5 MIN 7360 PSI. 10 MIN 7342 PSI, 15 MIN 7340. SHUT WELL IN. BBLS TO RECOVER 2836.
	9:30	14:00	4.50	STG01	21		P		RU PIONEER WIRELINE. RIH TAGGED @ 14398'. PULL UP ABOVE LINER PRESSURED UP ON WELL TO 8800 PSI DISPLACED 3.5 BBLS. RAN DOWN W/ PLUG TAGGED @ 14375. POOH W/ PLUG. RD WIRELINE
	14:00	15:30	1.50	STG01	18		P		FRAC CREW STAGED IN TTL 17 BBLS. PRESSURING UP TO 10000 PSI AND LETTING WELL BLED DOWN TO 8000 PSI.
	15:30	17:30	2.00	STG01	21		P		RIH W/ PLUG TAGGED @ 14315'. POOH RD WIRELINE.
	17:30	18:30	1.00	STG01	18		P		RU FLOW BACK LINE TO STINGERS ISOLATION TOOL.
	18:30	6:00	11.50	STG01	19		P		OPENED WELL ON 12/64 CHOKE @ 7200 PSI. MADE 0 GAS. 0 OIL, 800 BBLS WATER. SHUT WELL IN @ 06:00 TO LET SAND SETTLE.
6/4/2011	6:00	7:30	1.50	STG01	28		P		CREW TRAVEL HELD SAFETY MEETING OVERHEAD HAZARDS FILLED OUT JSA.
	7:30	12:30	5.00	STG02	22		P		RU PIONEER WIRELINE. RIH W/ 3.90 GR/JB TO @ 14505'. POOH W/ GR/JB. RIH SET CFP @ PERFORATED STAGE 2. FROM 14473' TO 14213'. 69 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT USING PIONEERS INCREMENTED CEMENT BOND LOG DATE MAY 25 2011. STARTING PRESSURE 6900 PSI FINAL PRESSURE 7200 PSI. RD WIRE LINE
	12:30	18:00	5.50	STG02	35		P		PRESSURE TEST LINES @10500 PSI. BREAK DOWN STAGE #2 PERFS 14473'-14213' 69 HOLES. @ 9567 PSI, 8.4 BPM. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 8.4 BPM, MAX RATE 32 BPM, AVG PRESS 9303 PSI MAX PRESS 10000. I.S.I.P. 7120 PSI, 5MIN 7110 PSI, 10 MIN 7090, 15 MIN 7080,. PUMPED 8071 LBS 80-100 MESH IN 1/2 PPG STAGE AND 126761 LBS ISP 20/40. IN 1#, 2#, 3# AND 4# STAGES.ON. AVG RATE 44.8 BPM, MAX RATE 58.4 BPM. AVG PRESS 8851, MAX PRESS 9909. I.S.I.P. 7117 PSI, 5 MIN 7093 PSI. 10 MIN 7083. PSI, 15 MIN 7061. SHUT WELL IN. BBLS TO RECOVER 3406
6/5/2011	6:00	7:00	1.00	STG02	28		P		CREW TRAVEL HELD SAFETY MEETING ON ARMING PERFORATING GUNS.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:00	9:30	2.50	STG02	22		P		RIH W/ PLUG AND PERF GUN, TAGGED @ 13856'. POOH W/ PULG AND GUN, RD WIRELINE.
	9:30	4:00	18.50	STG02	19		P		OPENED WELL ON 12/64 CHOKE @ 09:30 7000 PSI. SHUT WELL IN @ 04:00 5700 PSI. MADE 1833 BBLS WATER ON 12/64 CHOKE.
6/6/2011	6:00	6:30	0.50	STG03	28		P		TGSM & JSA (WIRE LINE OPERATIONS) CSIP @ 6000# PSI
	6:30	8:30	2.00	STG03	21		P		RIH W/ 3.75 GR W/ JUNK BASKET TO 14,228' DID NOT TAG POOH, GAUGE RING STUCK IN STINGERS VALVE.
	8:30	11:30	3.00	STG03	21		N		WORK WIRE LINE & VALVE. WORK THROUGH SWI. STINGER VALVE W/ NOT CLOSE PROPERLY.
	11:30	16:30	5.00	STG03	48		N		NIPPLE DOWN STINGER WELL HEAD PROTECTION, L/D AND RETIRE ISOLATION TOOL. ATTEMPT TO NIPPLE UP DOUBLE VALVE ISOLATION TOOL. HYDRAULIC SYSTEM WOULD NOT OVER COME PRESSURE.
	16:30	21:30	5.00	STG03	21		N		RU PIONEER WIRE LINE UNIT RIH W/ 4.5 12 K CBP TAG HIGH @ 13,844'. PULL OUT OF LINER . FLOW BACK 132 BBLS 0N 12/64 CHOKE.
	21:30	23:00	1.50	STG03	21		N		RIH W/ 4.5 12K CBP SET & TEST @ 14,200', (HAD TO WORK OF PLUG & WIRE LINE DRUG TO TOP OF LINER)
	23:00	0:30	1.50	STG03	16		N		NU STINGER WELL HEAD PROTECTION.
	0:30	2:30	2.00	STG03	21		P		RIH W/ 2-3/4" HSC, 15 GM CHARGES, 3 JSPF, AND 120* PHASING. TAG HIGH AT 13,527'. ATTEMPT TO WORK THROUGH BRIDGE W/ NO SUCCESS.
	2:30	3:30	1.00	STG03	18		N		RDMOL W/ PIONEER WIRE LINE EQ.,
	3:30	4:30	1.00	STG03	16		N		NIPPLE DOWN STINGER WELL HEAD PROTECTION EQ., SWI.
	4:30	6:00	1.50	STG03	18		N		PREP LOCATION FOR COIL TBG UNIT.
6/7/2011	6:00	7:30	1.50	CTU	28		P		MOL W/ CTS COIL TBG UNIT & EQ., TGSM & JSA (OVER HEAD OPERATIONS)
	7:30	10:00	2.50	CTU	18		P		SPOT EQ., FUNCTION TEST BOPS, MU COIL CON. PULL TEST, LOAD COIL, PRESSURE TEST COIL. FUNCTION TEST.
	10:00	13:30	3.50	CTU	40		P		RIH W/ WASH TOOLS & 2" COIL. PUMP .5 BPM TO LINER TOP INCREASE RATE TO 2 BPM, CIH TAG PLUG @ 14265 CTM, PICK UP 5' RETAG, POOH 10'.
	13:30	14:30	1.00	CTU	06		P		RATE CHANGE TO 2.5 BPM.
	14:30	15:00	0.50	CTU	06		P		PU TO LINER TOP.
	15:00	16:00	1.00	CTU	06		P		CIRCULATE AT LINER TOP.
	16:00	18:30	2.50	CTU	06		P		BUMPED UP.
	18:30	19:30	1.00	CTU	06		P		BLOW COIL DRY.
	19:30	20:30	1.00	RDMO	02		P		RDMO LOC W/ CTS COIL TBG UNIT & EQ.,
	20:30	21:30	1.00	STG03	16		P		NU STINGER WELL HEAD PROTECTION.
	21:30	22:30	1.00	MIRU	01		P		MOL W/ PIONEER WIRE LINE UNIT RIG UP.
	22:30	0:00	1.50	STG03	21		P		RIH W/ 2-3/4" HSC GUN TAG HIGH @ 14010'.
	0:00	0:30	0.50	STG03	18		P		TEST PLUG AND 7" CSG TO 5000# PSI FOR 30 MIN GOOD TEST.
	0:30	3:00	2.50	STG02	18		P		RIH W/ 2.75 GR/JB TAG @ 13837', ATTEMPT TO WORK THROUGH W/ NO SUCCESS. POOH, SWIFN CT.
6/8/2011	6:00	7:30	1.50	RDMO	28		P		TGSM & JSA (NIPPLE DOWN STINGER)
	7:30	9:30	2.00	STG03	16		P		NIPPLE DOWN STINGER WELL HEAD PROTECTION.
	9:30	12:30	3.00	RDMO	02		P		RDMOL W/ PIONEER WIRE LINE UNIT.
	12:30	6:00	17.50	STG03	42		P		PREP LOCATION FOR COIL TBG UNIT.
6/9/2011	6:00	6:30	0.50	CTU	28		P		HELD SAFETY MEETING ON FLOW BACK LINE WASHING OUT FILLED OUT JSA.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:30	18:00	11.50	CTU	10		P		RIH W/ WASH NOZZLE. PUMPING 1/2 BPM TO LINER TOP @ 10366'. INCREASED RATE TO 3.5 BPM. CONTINUE IN TO @ 14265' STARTED PUMPING 3.5 BPM AND 500 SCF N2. STAYED ON BTM FOR 1 HOUR. PULLED UP TO LINER TOP STAYED FOR 1/2 HOUR. RIH TO 14265' STAY FOR 1/2 HR. PULLED UP TO LINER TOP STAYED FOR 1/2 HOUR. PULLED UP TO 8000' STAYED FOR 1/2 HOUR TOOH RD COIL TUBING.
	18:00	20:30	2.50	STG03	16		P		NIPPLE UP STINGERS WELLHEAD ISOLATION TOOL.
	20:30	1:00	4.50	STG03	21				RU PIONEER WIRELINE. RIH AND PERFORATED STAGE 3. FROM 14180' TO 13962'. 69 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT USING PIONEERS INCREMENTED CEMENT BOND LOG DATE MAY 25 2011. STARTING PRESSURE 2700 PSI FINAL PRESSURE 2700 PSI. RD WIRE LINE
	1:00	4:00	3.00	STG03	42		P		WAIT FOR SCHLUMBERGER
	4:00	6:00	2.00	STG03	18		P		RIGGED UP PUMP LINES TO WELLHEAD.
6/10/2011	6:00	6:30	0.50	STG03	28		P		HELD SAFETY MEETING ON PROPER LIFTING TECHNICS FILLED OUT JSA.
	6:30	7:30	1.00	STG03	18		P		FINISHED RIGGING UP SCHLUMBERGER FRAC EQUIPMENT
	7:30	11:30	4.00	STG03	35		P		PRESSURE TEST LINES @10500 PSI. BREAK DOWN STAGE #3 PERFS 14180'-13962' 69 HOLES. @ 8226 PSI, 13.1 BPM. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 26.1 BPM, MAX RATE 38.3 BPM, AVG PRESS 8084 PSI MAX PRESS 9325. I.S.I.P.7209 PSI, 5MIN 7170 PSI, 10 MIN 7134, 15 MIN 7105,. PUMPED 9003 LBS 80-100 MESH IN 1/2 PPG STAGE AND 123166 LBS ISP CERAMIC 20/40. IN 1#, 2#, 3# AND 4# STAGES. AVG RATE 49.8 BPM, MAX RATE 58.9 BPM. AVG PRESS 8469, MAX PRESS 9696. I.S.I.P. 7570 PSI, 5 MIN 7369 PSI. 10 MIN 7327. PSI, 15 MIN 7271. SHUT WELL IN. BBLS TO RECOVER 3550
	11:30	13:30	2.00	STG04	21		P		RU PIONEER WIRELINE. RIH TAGGED SAND @ 13910. TRIED TO WORK UNABLE TO WORK PLUG DOWN PULLED OUT OF LINER. PUMPED 20 BBLS @ 3.7BPM @ 7400 PSI. RIH SET PLUG @ 13955' PERFORATED STAGE 4. FROM 13939' TO 13714'. 69 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT USING PIONEERS INCREMENTED CEMENT BOND LOG DATE MAY 25 2011. STARTING PRESSURE 7500 PSI FINAL PRESSURE 4500 PSI. RD WIRE LINE
	13:30	17:00	3.50	STG04	35		P		PRESSURE TEST LINES @10500 PSI. BREAK DOWN STAGE #4 PERFS 13939'-13714' 69 HOLES. @ 7480 PSI, 18 BPM. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 28.8 BPM, MAX RATE 39.3 BPM, AVG PRESS 8028 PSI MAX PRESS 9091. I.S.I.P.6151 PSI, 5MIN 5906 PSI, 10 MIN 5810, 15 MIN 5737,. PUMPED 7459 LBS 80-100 MESH IN 1/2 PPG STAGE AND 116949 LBS ISP CERAMIC 20/40. IN 1#, 2#, 3# AND 4# STAGES SCREENED OUT W/ 66 BBLS LEFT IN FLUSH STAGE. AVG RATE 50.3 BPM, MAX RATE 60.2 BPM. AVG PRESS 7775, MAX PRESS 10282. I.S.I.P. 9720 PSI, 5 MIN 9250 PSI. 10 MIN 9125. PSI, 15 MIN 8750. SHUT WELL IN. BBLS TO RECOVER 3174
	17:00	19:30	2.50	STG04	18		P		RD SCHLUMBERGER, RD STINGER.
	19:30	6:00	10.50	STG04	19		P		OPENED WELL @ 19:30 ON 12/64 CHOKE W/ 5200 PSI. MADE 623 BBLS WATER @ 06:00 3400 PSI ON 12/64 CHOKE.
6/11/2011	6:00	6:30	0.50	STG03	28		P		HELD SAFETY MEETING ON CHECKING FLOW LINE FOR LEAKS. FILLED OUT JSA
	6:30	6:00	23.50	STG03	19		P		WELL FLOWING TO FLOW BACK TANK.1125 PSI 14/64 CHOKE, TRACE OF OIL, 1115 BBLS WATER. CONTINUED FILLING FRAC TANKS

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
6/12/2011	6:00	6:30	0.50	FB	28		P		HELD SAFETY MEETING ON CHECKING CHOKES. FILLED OUT JSA.
	6:30	0:01	17.52	FB	19		P		780 PSI , CHOKE 18/64, 219 MCF GAS, O BBLS OIL, 241 BBLS WATER 10389 BBLS TO RECOVER.. SHUT WELL IN @ 12:00 AM TO LET SAND FALL. TURNED WELL TO TREATER @ 11:00. FINISHED FILLING FRAC TANKS.
6/13/2011	6:00	7:30	1.50	STG05	28		P		HELD SAFETY MEETING ON BODY POSITIONING FILLED OUT JSA
	7:30	7:30	0.00	STG04	19		P		OPENED WELL TO FRAC TANK . 30/64 MADE BBLS OF WATER
	7:30	11:00	3.50	STG05	21		P		RU PIONEER WIRELINE. OPENED WELL 3000 PSI. RIH W/ PERF GUN AND PLUG. SET DOWN @ 13266' UNABLE TO GET DOWN W/ PLUG. PULL OUT W/ GUN AND PLUG. RD WIRELINE
	11:00	1:00	14.00	FB	19		P		FLOWED BACK WELL STARTED ON 20/64 CHOKE BLED PRESSURE DOWN OPENED WELL WIDE OPEN. MADE 424 BBLS WATER , FLOW TO FRAC TANK.
6/14/2011	6:00	6:30	0.50	STG04	28		N		HELD SAFETY MEETING ON EQUALIZING LUBRICATOR FILLED OUT JSA.
	6:30	14:30	8.00	STG04	22		N		RU PIONEER WIRELINE RIH W/ 3.69 GR/JB. TAGGED SAND @ 13450'. PICKED UP ON GR/JB WAS PULLING OVER. WAS ABLE TO WORK GR/JB TO 10500' BEFORE PULLING OUT OF ROPE SOCKET. PULLECD OUT W/ WIRELINE. REHEADED RIH W/ OVER SHOT SPANGS AND JARS, UN ABLE TO LATCH ONTO FISH. POOH AND RD WIRELINE,
	14:30	4:30	14.00	CTU	52		N		RU 2" COIL TBG, RIH W/ 3 5/8 OVERSHOT W/ 2 3/4 GRAPPLE AND FISHING ASSEMBLY. PUMPIMG 2.5 BPM TO @9800' INCREASED RATE TO 3.5 BPM AND RETURNING 3.5 BPM. UNABLE TO GET IN LINER POOH LD OVERSHOT AND INDEXTER, PU 3 1/8 OVERSHOT W 1 7/16 GRAPPLE AND KNUCKLE JOINT. RIH CIRCULATING @ 3 BPM. TO FISH TOP @ 13100' ENGAGED FISH WORKED FREE. TOOH W/ COIL FISHING ASSEMBLY AND FISH (CCL,WEIGHT BAR GR/JB).
	4:30	6:00	1.50	CTU	10		N		RD LUBRICATOR INSTALLED WASH NOZZLE. PRESSURE TEST START IN W/ COIL TBG
6/15/2011	6:00	6:30	0.50	CTU	28		N		HELD SAFETY MEETING ON STAYING CLEAR OF PUMP LINES.
	6:30	18:00	11.50	CTU	10		N		CONTINUE RIH W/ 2" COIL TUBING AND WASH NOZZLE. INCREASED RATE TO 500 SCF N2 @ 3 BPM. WASHED DOWN TO PLUG @ 13990'. CIRCULATE ON BTM 1 HR, PULLED UP TO LINER TOP @10344' CIRCULATE 1/2 HR. RAN BACK TO BTM CIRCULATE FOR 1/2 HR. PULLED BACK TO LINER TOP CIRCULATE FOR 1/2 HR.CUT N2 INCREASED WATER TO 3.5 BPM RETURNING 5 BPM STILL CIRCULATING SOLIDS OUT. RAN BACK TO BTM CIRCULATE FOR 45 MINS PULLED UP TO LINER CIRCULATE FRO 45 MINS. PULLED UP TO 8500 PUMPED 20 BBL SWEEP POOH. RD COIL TUBING.
	18:00	22:30	4.50	STG05	26		P		RU PIONEER WIRELINE RIH W/ 10K CBP SET @ 13700'W/ 4200 PSI ON WELL. POOH AND RD WIRELINE.
	22:30	1:00	2.50	STG05	19		P		BLED DOWN PRESSURE ON WELL.
6/16/2011	6:00	7:30	1.50	STG05	28		P		CREW TRAVEL HELD SAFETY MEETING ON PRESSURE TESTING CSG.
	7:30	11:00	3.50	STG05	18		P		1050 PSI CSIP. BLED DOWN WELL FLOWED 18 BBLS, FILLED CSG W/ 26 BBLS PRESSURE TESTED TO 8200 PSI FOR 30 MINS NO LOSS. BLED DOWN WELL.
	11:00	3:00	16.00	STG05	18				REHEATED FRAC WATER
6/17/2011	6:00	6:30	0.50	STG05	28		P		HELD SAFETY MEETING.ON OVERHEAD HAZARDS FILLED OUT JSA.

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	6:30 9:30	3.00	STG05	21		P		RU PIONEER WIRELINE. RIH AND PERFORATED STAGE 5. FROM 13649' TO 13428'. 60 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT USING PIONEERS INCREMENTED CEMENT BOND LOG DATE MAY 25 2011. STARTING PRESSURE 1500 PSI FINAL PRESSURE 1500 PSI. RD WIRE LINE
	9:30 12:30	3.00	STG05	42		P		WIAT ON STINGER AND BJ TO FINISH UP ON THE 4-29B5
	12:30 17:30	5.00	STG05	18		P		MIRU STINGERS WELLHEAD ISOLATION TOOL. AND BJ FRAC EQUIPMENT.
	17:30 20:00	2.50	STG05	35		P		PRESSURE TEST LINES @9500 PSI. BREAK DOWN STAGE #5 PERFS 13649'-13428' 60 HOLES. @ 5591 PSI, 5.1 BPM. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 26.4 BPM, MAX RATE 30.7 BPM, AVG PRESS 6555 PSI MAX PRESS 7101. I.S.I.P.5436 PSI, 5MIN 5409 PSI, 10 MIN 5384, 15 MIN 5366,. PUMPED 5500 LBS 100 MESH IN 1/2 PPG STAGE AND 11169 LBS SINTER LITE BAUXITE AND TERRAPROP ULTRA 20/40. IN 1#, 2#, 3# AND 4# STAGES. AVG RATE 47.7 BPM, MAX RATE 58.7 BPM. AVG PRESS 6910, MAX PRESS 7934. I.S.I.P. 6069 PSI, 5 MIN 5842 PSI. 10 MIN 5790 PSI, 15 MIN 5753 PSI. SHUT WELL IN. BBLS TO RECOVER 2719 SECURED WELL SDFN.
6/18/2011	6:00 6:30	0.50	STG06	28		P		HELD SAFETY MEETING EQUALIZING LUBRICATOR FILLED OUT JSA.
	6:30 8:30	2.00	STG06	21		P		RU PIONEER WIRELINE. RIH SET CBP @ 13410' AND PERFORATED STAGE 6. FROM 13361' TO 13219'. 57 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT USING PIONEERS INCREMENTED CEMENT BOND LOG DATE MAY 25 2011. STARTING PRESSURE 5200 PSI FINAL PRESSURE 5200 PSI. RD WIRE LINE
	8:30 11:00	2.50	STG06	35		P		PRESSURE TEST LINES @9500 PSI OPENED UP WELL @09:05 W/ 3852 PSI. BREAK DOWN STAGE #6 PERFS 13359'-13219' 60 HOLES. @ 5822 PSI, 5.2 BPM. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 26 BPM, MAX RATE 31 BPM, AVG PRESS 6753 PSI MAX PRESS 6924. I.S.I.P. 5394 PSI F.G. .84, 5MIN 5109 PSI, 10 MIN 4964, 15 MIN 4872,. PUMPED 5000 LBS 100 MESH IN 1/2 PPG STAGE AND 95597 LBS TERRAPROP PRO 20/40. IN 1#, 2#, 3# AND 4# STAGES. AVG RATE 53.7 BPM, MAX RATE 61 BPM. AVG PRESS 6881, MAX PRESS 8071. I.S.I.P. 5970 PSI F.G. .88, 5 MIN 5689 PSI. 10 MIN 5607 PSI, 15 MIN 5553 PSI. SHUT WELL IN. BBLS TO RECOVER 2464 TURNED WELL OVER TO WIRELINE.
	11:00 12:30	1.50	STG07	21		P		RU PIONEER WIRELINE. RIH SET CBP @ 13205' AND PERFORATED STAGE 7. FROM 13179' TO 12916'. 60 HOLES. USING 2 3/4" HSC GUNS W/ 15 GM CHARGES. 3JSFP AND 120 DEGREE PHASING. 1-RUN. ALL PERFS SHOT USING PIONEERS INCREMENTED CEMENT BOND LOG DATE MAY 25 2011. STARTING PRESSURE 5400 PSI FINAL PRESSURE 5200 PSI. RD WIRE LINE

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	12:30 14:30	2.00	STG07	35		P		PRESSURE TEST LINES @8500 PSI OPENED UP WELL @12:35 W/ 4920 PSI. BREAK DOWN STAGE #7 PERFS 13179'-12916' 60 HOLES. @ 6595 PSI, 5.1 BPM. TREATED PERFS W/ 5000 GALS 15% HCL ACID.AVG RATE 24.3 BPM, MAX RATE 31 BPM, AVG PRESS 7043 PSI MAX PRESS 7460. I.S.I.P. 5315 PSI F.G. .83, 5MIN 5090 PSI, 10 MIN 5004, 15 MIN 4954. PUMPED 8680 LBS 100 MESH IN 1/2 PPG STAGE AND 106846 LBS TERRAPROP PRO ANDSINTER LITE BAUXITE 20/40. IN 1#, 2# AND 3# STAGES. DIDN'T PUMP #4 STAGE DUE TO PRESSURE INCREASE WHEN # 3 HIT PERFS. AVG RATE 49.3 BPM, MAX RATE 58 BPM. AVG PRESS 7141, MAX PRESS 7880. I.S.I.P. 5708 PSI F.G. .86, 5 MIN 5555 PSI. 10 MIN 5591 PSI, 15 MIN 5632 PSI. SHUT WELL IN. BBLS TO RECOVER 2854.
	14:30 16:30	2.00	STG07	18		P		RD BJ FRAC EQUIPMENT AND STINGERS WELLHEAD ISOLATION TOOL
	16:30 6:00	13.50	STG07	19		P		OPENED WELL TO FLOW BACK TANK STARTING PRESSURE 4450 ON 12/64 CHOKE MADE 738 BBLS OF WATER AND TRACE OF SAND
6/19/2011	6:00 6:30	0.50	STG07	28		P		HELD SAFETY MEETING ON MAKING SURE GAUGES ARE READING RIGHT
	6:30 6:00	23.50	STG07	19		P		5 PSI 20/64 CHOKE 0 GAS, 0 OIL, 247 WATER . 16816 BBLS TO RECOVER
6/20/2011	6:00 6:30	0.50	STG07	28		P		HELD SAFETY MEETING LIGHTING FIRE TUBES FILLED OUT JSA.
	6:30 6:30	0.00	STG07	19		P		0 CSG PRESSURE ON 20 64 CHOKE, 0 GAS, TRACE OF OIL, 4 BBLS WATER. 16812 BBLS TO RECOVER.
6/25/2011	6:00 6:30	0.50	CTU	28		P		HELD SAFETY MEETING ON PROPER PPE FILLED OUT JSA
	6:30 9:00	2.50	CTU	16		P		RU COIL TUBING. MADE UP AND TEST DRILL ASSEMBLY W/ 3 5/8 MILL.
	9:00 23:00	14.00	CTU	10		P		2400 CSIP. OPENED WELL RIH PUMPING 1.5 BPM TO @ 12800' INCREASED RATE TO 3.5 BPM RETURNING 5.5 BPM. DRILL OUT PLUGS @ 13255,13466, 13764, 14015, 14259 AND 14557'. CLEANED OUT TO PBTD @ 14851 COIL TUBING MEASUREMENT.CIRCULATE ON BTM FOR 2 HRS. PULLED UP TO LINER TOP CIRCULATE FOR 1 HR. PULLED UP TO 8500' PUMPED 20 BBL SWEEP WAIT FOR 20 MIN.TOOH. BUMPED UP BLEW COIL DRY. RD COIL TBG SERVICES.
	23:00 6:00	7.00	FB	19		P		TURNED WELL OVER TO FLOW BACK CREW. OPENED WELL @23:00. 2700 PSI ON 12/64 CHOKE. @ 06:00 12/64 CHOKE 2550 PSI, 0 GAS, 0 OIL, 191 WATER.15621 BBLS TO RECOVER
6/26/2011	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING CHECKING FACILITY FOR LEAKS. FILLED OUT JSA
	6:30 6:00	23.50	FB	19				2150 PSI, 14/64 CHOKE. 156 GAS, 124 BBLS OIL, 695 BBLS WATER. 14962 BBLS TO RECOVER
6/27/2011	6:00 6:30	0.50	FB	28		P		HELD SAFETY ON CHECKING CHOKES FOR WASH OUT. FILLED OUT JSA.
	6:30 6:00	23.50	FB	19		P		1900 PSI, 14/64 CHOKE. 434 GAS, 251 BBLS OIL, 673 BBLS WATER. 14253 BBLS TO RECOVER.
6/28/2011	6:00 6:30	0.50	FB	18		P		HELD SAFETY MEETING MAKING SURE GAUGES ARE READING RIGHT. FILLED OUT JSA.
	6:30 6:30	0.00	FB	19		P		1700 PSI, 14/64 CHOKE. 429 GAS, 261 BBLS OIL, 571 BBLS WATER. 13682 BBLS TO RECOVER.
6/29/2011	6:00 6:30	0.50	FB	28		P		HELD SAFETY MEETING ON CHECKING LINES FOR LEAKS FILLED OUT JSA.
	6:30 6:30	0.00	FB	19		P		1550 PSI, 16/64 CHOKE. 420 GAS, 283 BBLS OIL, 549 BBLS WATER. 13133 BBLS TO RECOVER.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
OBERHANSLY 3-11A1

2. NAME OF OPERATOR:
EL PASO E&P COMPANY, LP

9. API NUMBER:
43047396790000

3. ADDRESS OF OPERATOR:
1001 Louisiana St. , Houston, TX, 77002

PHONE NUMBER:
713 420-5038 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0915 FSL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 11 Township: 01.0S Range: 01.0W Meridian: U

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
☐ SPUD REPORT Date of Spud:	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
✓ DRILLING REPORT Report Date: 10/7/2011	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.
Final Report.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 420-5038	Sr. Regulatory Analyst
SIGNATURE		**DATE**
N/A		10/7/2011

RECEIVED Oct. 07, 2011

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD From (ft)	Operation
	7:30	9:30	2.00	SL	32		P		CSG FLOWING PRESSURE 650# PSI, RU DELSCO, EQ., LUB., RIH W/ SINKER BARS TAG @ 14,820' POOH. L/D SINKER BARS.
	9:30	14:30	5.00	SL	08		P		RIH W/ PROTECHNICS TRACER LOG, 200' ABOVE TOP PERF TO PBTD, POOH DOWN LOAD LOGS. RDMOL W/ DELSCO W/L UNIT TOTP.
7/25/2011	12:30	15:30	3.00	MIRU	01		P		MOVE IN RIG UP
7/26/2011	6:00	7:30	1.50	INSTUB	28		P		CREW TRAVEL SAFETY MEETING (PICKING UP PIPE)
	7:30	8:30	1.00	INSTUB	19		P		BLEED WELL DOWN
	8:30	10:00	1.50	INSTUB	15		P		PUMP 100 BBLS 2% KCL DOWN CASING WITH 10 GALS PARIFIN SOLVENT MAX PRESSURE WAS 300 PSI
	10:00	17:00	7.00	INSTUB	24		P		PICK UP 5 3/4" NO-GO, 2 JOINTS 2 7/8" TUBING, 4 1/2" POOR BOY GAS ANCHOR, 2 7/8" PLUS 45 SEAT NIPPLE, 7 JTS 2 7/8" TUBING, 7" TUBING ANCHOR CATCHER, AND 219 JOINTS 2 7/8" TUBING.
	17:00	17:30	0.50	INSTUB	24		P		SET ANCHOR AT 9993.36 IN 25,000 POUNDS TENSION, END OF TUBING AT 10316.05
	17:30	19:00	1.50	INSTUB	16		P		NIPPLE DOWN BOP'S AND NIPPLE UP WELL HEAD. TURN CASING TO TREATOR ON 30/64 CHOKE
7/27/2011	6:00	7:30	1.50	INARTLT	28		P		CREW TRAVEL AND SAFETY MEETING (SAFETY WHEN USING ROD TONGS
	7:30	9:30	2.00	INARTLT	18		P		FLUSH TUBING AND PREP RODS
	9:30	12:00	2.50	INARTLT	24		P		PICK UP 2 1/2" X 1 3/4' X 40' ROD RHBC ROD PUMP, NO-TAP TOOL, 24-1" RODS WITH 4 GUIDES, 153-3/4' RODS WITH 4 GUIDES.
	12:00	13:00	1.00	INARTLT	18		P		PREP RODS
	13:00	16:30	3.50	INARTLT	24		P		PICK UP 113-7/8" RODS WITH 4 GUIDES, 38 -1"RODS WITH 4 GUIDES, 72-1" SLICK RODS, 4-1"RODS WITH 4 GUIDES
	16:30	17:30	1.00	INARTLT	13		P		SPACE OUT PUMP WITH 1-2' X 1" ROD SUB, PICK UP POLISH ROD, FILL AND TEST TUBING WITH 5 BBLS 2% KCL TO 1000 PSI. TEST GOOD
	17:30	18:30	1.00	RDMO	02		P		RIG DOWN AND TURN OVER TO PRODUCTION

RECEIVED

DEC 0 6 2011

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

5. LEASE DESIGNATION AND SERIAL NUMBER: Fee

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

7. UNIT or CA AGREEMENT NAME:

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

8. WELL NAME and NUMBER: Oberhansly 3-11A1

2. NAME OF OPERATOR: El Paso E & P Company, L. P.

9. API NUMBER: 4304739679

3. ADDRESS OF OPERATOR: 1001 Louisiana, #2730B CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 420-5138

10. FIELD AND POOL, OR WILDCAT: Altamont

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 915' FSL & 660' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 915' FSL & 660' FEL
AT TOTAL DEPTH: 915' FSL & 660' FEL

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 11 1S 1W U.S.B.& M.

12. COUNTY: Uintal

13. STATE: UTAH

14. DATE SPUDDED: 3/2/2011

15. DATE T.D. REACHED: 5/5/2011

16. DATE COMPLETED: 6/25/2011 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5652' GL

18. TOTAL DEPTH: MD 14,850 TVD 14,850

19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? * no

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Quad Combo, CBL, GR, CCL

23.
WAS WELL CORED? NO ☑ YES ☐ (Submit analysis)
WAS DST RUN? NO ☑ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☑ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
26	20 J-55			70		250 sx Prem.	51	Surf (circ)	
17-1/2	13-3/8 J-55	54.5	0	608		Cl. G 825	169	Surf (circ)	
12-1/4	9-5/8 J-55	36	0	4,225		Cl. G 849	464	Surf (circ)	
8-3/4	7 p110	29	0	10,616		Cl. G 920	535	3600 (calc)	
6-1/8	4-1/2 p110	15.5	10,366	14,845		Cl. G 408	102	10366 (tol)	

25. TUBING RECORD

SIZE	DEPTH SET (MD)	TAC SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	10,315	9,990						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	12,916	14,747		
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
14,521 14,747	2-3/4	57	Open ☑ Squeezed ☐
14,213 14,473	2-3/4	69	Open ☑ Squeezed ☐
13,962 14,180	2-3/4	69	Open ☑ Squeezed ☐
13,714 13,939	2-3/4	69	Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC. 12916

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
10155 - 10167	Set cement balance plug w/30 bbls of Class G cement due to lost mud returns. Drill out.
14521 - 14747	Acidize w/5000 gals of 15% HCL. Frac w/5751 #'s 80-100 mesh & 119137 #'s of ISP 20/40.
14213 - 14473	Acidize w/5000 gals of 15% HCL. Frac w/8071 #'s 80-100 mesh & 126761 #'s of ISP 20/40.

29. ENCLOSED ATTACHMENTS:
(All logs submitted by Service Companies)
☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☑ OTHER: Items 27 & 28 continued on attachment.

30. WELL STATUS: Producing

(5/2000)

(CONTINUED ON BACK)

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
6/11/2011	6/28/2011	24		283	420	549	

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
16/64th		1,550			1,484					

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Lower Green River	9,438
				Wasatch	10,510

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Linda Renken TITLE Regulatory Analyst

SIGNATURE Linda Renken DATE 12/6/2011

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

Attachment to Well Completion Report

Form 8 Dated December 6, 2011

Well Name: Oberhansly 3-11A1

Items #27 and #28 Continued

27. Perforation Record

Interval (Top/Bottom – MD)	Size	No. of Holes	Perf. Status
13428 – 13649	2-3/4	60	Open
13219 – 13361	2-3/4	57	Open
12916 – 13179	2-3/4	60	Open

28. Acid, Fracture, Treatment, Cement Squeeze, Etc.

Depth Interval	Amount and Type of Material
13962 - 14180	Acidize w/5000 gals. 15% HCL. Frac w/9003 #'s 80-100 mesh & 123,166 #'s ISP 20/40.
13714 - 13939	Acidize w/5000 gals. 15% HCL. Frac w/7459 #'s 80-100 mesh & 116949 #'s ISP 20/40.
13428 - 13649	Acidize w/6145 gals. 15% HCL. Frac w/5500 #'s 100 mesh & 33200 #'s SinterLite Bauxite 20/40 & 77869 #'s TerraProp Ultra 20/40.
13219 - 13361	Acidize w/5233 gals. 15% HCL. Frac w/5000 #'s 100 mesh & 95597 #'s SinterLite Bauxite 20/40.
12916 - 13179	Acidize w/5000 gals. 15% HCL. Frac w/8680 #'s 100 mesh & 25686 #'s SinterLite Bauxite 20/40 & 81160 #'s TerraProp Pro 20/40.

C

FORM 6

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

ENTITY ACTION FORM

Operator: El Paso E&P Company, L.P.
Operator Account Number: N 3065
Address: 1001 Louisiana, Rm 2730D
city Houston
state TX zip 77002
Phone Number: (713) 420-5038

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350439	Wilson 3-36B5		NENW	36	2S	5W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
E	17936	17936	2/1/2011			5/28/11	
Comments: Initial Completion to WSTC on 05/28/11. CONFIDENTIAL 12/28/11							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
4301350487	Iorg 4-12B3		SESE	12	2S	3W	Duchesne
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
E	17981	17981	2/28/2011			9/14/11	
Comments: Initial Completion to WSTC on 09/14/2011. CONFIDENTIAL 12/28/11							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304739679	Oberhansly 3-11A1		SESE	11	1S	1W	Uintah
Action Code	**Current Entity Number**	**New Entity Number**	**Spud Date**			**Entity Assignment Effective Date**	
E	17937	17937	3/2/2011			6/25/11	
Comments: Initial Completion to WSTC on 06/25/2011. — 12/28/11							

ACTION CODES:

- **A** - Establish new entity for new well (single well only)
- **B** - Add new well to existing entity (group or unit well)
- **C** - Re-assign well from one existing entity to another existing entity
- **D** - Re-assign well from one existing entity to a new entity
- **E** - Other (Explain in 'comments' section)

Maria S Gomez
Name (Please Print)
Maria S. Gomez
Signature
Principle Regulatory Analyst
Title
12/28/2011
Date

RECEIVED
DEC 28 2011
DIV. OF OIL, GAS & MINING

(5/2000)

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold) Operator Name Change/Merger

The operator of the well(s) listed below has changed, effective: **6/1/2012**

FROM: (Old Operator):	**TO:** (New Operator):
N3065- El Paso E&P Company, L.P.	N3850- EP Energy E&P Company, L.P.
1001 Louisiana Street	1001 Louisiana Street
Houston, TX. 77002	Houston, TX. 77002
Phone: 1 (713) 997-5038	Phone: 1 (713) 997-5038

CA No. **Unit:** N/A

WELL NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS
See Attached List								

OPERATOR CHANGES DOCUMENTATION

Enter date after each listed item is completed

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on: 6/25/2012
2. (R649-8-10) Sundry or legal documentation was received from the **NEW** operator on: 6/25/2012
3. The new company was checked on the **Department of Commerce, Division of Corporations Database on:** 6/27/2012
4a. Is the new operator registered in the State of Utah: _____ Business Number: 2114377-0181
5a. (R649-9-2)Waste Management Plan has been received on: Yes
5b. Inspections of LA PA state/fee well sites complete on: N/A
5c. Reports current for Production/Disposition & Sundries on: 6/25/2012
6. **Federal and Indian Lease Wells:** The BLM and or the BIA has approved the merger, name change, or operator change for all wells listed on Federal or Indian leases on: BLM N/A BIA Not Received
7. **Federal and Indian Units:**
   The BLM or BIA has approved the successor of unit operator for wells listed on: N/A
8. **Federal and Indian Communization Agreements ("CA"):**
   The BLM or BIA has approved the operator for all wells listed within a CA on: N/A
9. **Underground Injection Control ("UIC")** Division has approved UIC Form 5 Transfer of Authority to **Inject,** for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: Second Oper Chg

DATA ENTRY:

1. Changes entered in the **Oil and Gas Database on:** 6/29/2012
2. Changes have been entered on the **Monthly Operator Change Spread Sheet on:** 6/29/2012
3. Bond information entered in RBDMS on: 6/29/2012
4. Fee/State wells attached to bond in RBDMS on: 6/29/2012
5. Injection Projects to new operator in RBDMS on: 6/29/2012
6. Receipt of Acceptance of Drilling Procedures for APD/New on: N/A

BOND VERIFICATION:

1. Federal well(s) covered by Bond Number: 103601420
2. Indian well(s) covered by Bond Number: 103601473
3a. (R649-3-1) The **NEW** operator of any state/fee well(s) listed covered by Bond Number 400JU0705
3b. The **FORMER** operator has requested a release of liability from their bond on: N/A

LEASE INTEREST OWNER NOTIFICATION:

4. (R649-2-10) The **NEW** operator of the fee wells has been contacted and informed by a letter from the Division of their responsibility to notify all interest owners of this change on: 6/29/2012

COMMENTS:

Disposal and Injections wells will be moved when UIC 5 is received.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

5. LEASE DESIGNATION AND SERIAL NUMBER: Multiple Leases

SUNDRY NOTICES AND REPORTS ON WELLS

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

7. UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ OTHER _____

8. WELL NAME and NUMBER: See Attached

2. NAME OF OPERATOR: El Paso E&P Company, L.P. Attn: Maria Gomez

9. API NUMBER:

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

10. FIELD AND POOL, OR WILDCAT: See Attached

4. LOCATION OF WELL

FOOTAGES AT SURFACE: See Attached

COUNTY:

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☑ NOTICE OF INTENT (Submit in Duplicate)	☐ ACIDIZE	☐ DEEPEN	☐ REPERFORATE CURRENT FORMATION
Approximate date work will start: _____	☐ ALTER CASING	☐ FRACTURE TREAT	☐ SIDETRACK TO REPAIR WELL
	☐ CASING REPAIR	☐ NEW CONSTRUCTION	☐ TEMPORARILY ABANDON
	☐ CHANGE TO PREVIOUS PLANS	☐ OPERATOR CHANGE	☐ TUBING REPAIR
	☐ CHANGE TUBING	☐ PLUG AND ABANDON	☐ VENT OR FLARE
☐ SUBSEQUENT REPORT (Submit Original Form Only)	☐ CHANGE WELL NAME	☐ PLUG BACK	☐ WATER DISPOSAL
Date of work completion:	☐ CHANGE WELL STATUS	☐ PRODUCTION (START/RESUME)	☐ WATER SHUT-OFF
_____	☐ COMMINGLE PRODUCING FORMATIONS	☐ RECLAMATION OF WELL SITE	☑ OTHER: Change of Name/Operator
	☐ CONVERT WELL TYPE	☐ RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please be advised that El Paso E&P Company, L.P. (current Operator) has changed names to EP Energy E&P Company, L.P. (new Operator) effective June 1, 2012 and that EP Energy E&P Company, L.P. is considered the new operator of the attached well locations.

EP Energy E&P Company, L.P. is responsible under the terms and conditions of the lease(s) for the operations conducted upon leased lands. Bond coverage is provided by the State of Utah Statewide Blanket Bond No. 400JU0705, Bureau of Land Management Nationwide Bond No. 103601420, and Bureau of Indian Affairs Nationwide Bond No. 103601473.

Frank W. Falleri
Vice President
El Paso E&P Company, L.P.

Frank W. Falleri
Sr. Vice President
EP Energy E&P Company, L.P.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 6/22/2012

(This space for State use only)

APPROVED 6/29/2012
Rachel Medina
Division of Oil, Gas and Mining
~~Earlene Russell, Engineering Technician~~
Rachel Medina

RECEIVED
JUN 25 2012
DIV. OF OIL, GAS & MINING

(5/2000) (See Instructions on Reverse Side)

El Paso E1 Company, L.P. (N3065) to EP Energy E1 Company, L.P. (N3850) effective 6/1/2012

Well Name	Sec	TWP	RNG	API Number	Entity	Lease Type	Well Type	Well Status	Conf
DWR 3-17C6	17	030S	060W	4301350070		14204621118	OW	APD	C
LAKEWOOD ESTATES 3-33C6	33	030S	060W	4301350127		1420H621328	OW	APD	C
YOUNG 3-15A3	15	010S	030W	4301350122		FEE	OW	APD	C
WHITING 4-1A2	01	010S	020W	4301350424		Fee	OW	APD	C
EL PASO 4-34A4	34	010S	040W	4301350720		Fee	OW	APD	C
YOUNG 2-2B1	02	020S	010W	4304751180		FEE	OW	APD	C
LAKE FORK RANCH 3-10B4	10	020S	040W	4301350712	18221	Fee	OW	DRL	C
LAKE FORK RANCH 4-26B4	26	020S	040W	4301350714	18432	Fee	OW	DRL	C
LAKE FORK RANCH 4-24B4	24	020S	040W	4301350717	18315	Fee	OW	DRL	C
Cook 4-14B3	14	020S	030W	4301351162	18449	Fee	OW	DRL	C
Peterson 4-22C6	22	030S	060W	4301351163	18518	Fee	OW	DRL	C
Lake Fork Ranch 4-14B4	14	020S	040W	4301351240	99999	Fee	OW	DRL	C
Melesco 4-20C6	20	030S	060W	4301351241	99999	Fee	OW	DRL	C
Peck 3-13B5	13	020S	050W	4301351364	99999	Fee	OW	DRL	C
Jensen 2-9C4	09	030S	040W	4301351375	99999	Fee	OW	DRL	C
El Paso 3-5C4	05	030S	040W	4301351376	18563	Fee	OW	DRL	C
ULT 6-31	31	030S	020E	4304740033		FEE	OW	LA	
OBERHANSLY 2-2A1	02	010S	010W	4304740164		FEE	OW	LA	
DWR 3-15C6	15	030S	060W	4301351433		14-20-H62-4724	OW	NEW	C
Lake Fork Ranch 5-23B4	23	020S	040W	4301350739		Fee	OW	NEW	
Duchesne Land 4-10C5	10	030S	050W	4301351262		Fee	OW	NEW	C
Cabinland 4-9B3	09	020S	030W	4301351374		Fee	OW	NEW	C
Layton 4-2B3	02	020S	030W	4301351389		Fee	OW	NEW	C
Golinski 4-24B5	24	020S	050W	4301351404		Fee	OW	NEW	C
Alba 1-21C4	21	030S	040W	4301351460		Fee	OW	NEW	C
Allison 4-19C5	19	030S	050W	4301351466		Fee	OW	NEW	C
Seeley 4-3B3	03	020S	030W	4301351486		Fee	OW	NEW	C
Allen 4-25B5	25	020S	050W	4301351487		Fee	OW	NEW	C
Hewett 2-6C4	06	030S	040W	4301351489		Fee	OW	NEW	C
Young 2-7C4	07	030S	040W	4301351500		Fee	OW	NEW	C
Brighton 3-31A1E	31	010S	010E	4304752471		Fee	OW	NEW	C
Hamaker 3-25A1	25	010S	010W	4304752491		Fee	OW	NEW	C
Bolton 3-29A1E	29	010S	010E	4304752871		Fee	OW	NEW	C
HORROCKS 5-20A1	20	010S	010W	4301334280	17378	FEE	OW	OPS	C
DWR 3-19C6	19	030S	060W	4301334263	17440	14-20-462-1120	OW	P	
DWR 3-22C6	22	030S	060W	4301334106	17298	14-20-462-1131	OW	P	
DWR 3-28C6	28	030S	060W	4301334264	17360	14-20-462-1323	OW	P	
UTE 1-7A2	07	010S	020W	4301330025	5850	14-20-462-811	OW	P	
UTE 2-17C6	17	030S	060W	4301331033	10115	14-20-H62-1118	OW	P	
WLR TRIBAL 2-19C6	19	030S	060W	4301331035	10250	14-20-H62-1120	OW	P	
CEDAR RIM 10-A-15C6	15	030S	060W	4301330615	6420	14-20-H62-1128	OW	P	
CEDAR RIM 12A	28	030S	060W	4301331173	10672	14-20-H62-1323	OW	P	
UTE-FEE 2-33C6	33	030S	060W	4301331123	10365	14-20-H62-1328	OW	P	
TAYLOR 3-34C6	34	030S	060W	4301350200	17572	1420H621329	OW	P	
BAKER UTE 2-34C6	34	030S	060W	4301332634	14590	14-20-H62-1329	OW	P	
UTE 3-35Z2 K	35	010N	020W	4301331133	10483	14-20-H62-1614	OW	P	
UTE 1-32Z2	32	010N	020W	4301330379	1915	14-20-H62-1702	OW	P	
UTE TRIBAL 1-33Z2	33	010N	020W	4301330334	1851	14-20-H62-1703	OW	P	
UTE 2-33Z2	33	010N	020W	4301331111	10451	14-20-H62-1703	OW	P	
UTE TRIBAL 2-34Z2	34	010N	020W	4301331167	10668	14-20-H62-1704	OW	P	
LAKE FORK RANCH 3-13B4	13	020S	040W	4301334262	17439	14-20-H62-1743	OW	P	
UTE 1-28B4	28	020S	040W	4301330242	1796	14-20-H62-1745	OW	P	
UTE 1-34A4	34	010S	040W	4301330076	1585	14-20-H62-1774	OW	P	
UTE 1-36A4	36	010S	040W	4301330069	1580	14-20-H62-1793	OW	P	
UTE 1-1B4	01	020S	040W	4301330129	1700	14-20-H62-1798	OW	P	
UTE 1-31A2	31	010S	020W	4301330401	1925	14-20-H62-1801	OW	P	

UTE 1-25A3	25	010S	030W	4301330370	1920	14-20-H62-1802	OW	P	
UTE 2-25A3	25	010S	030W	4301331343	11361	14-20-H62-1802	OW	P	
UTE 1-26A3	26	010S	030W	4301330348	1890	14-20-H62-1803	OW	P	
UTE 2-26A3	26	010S	030W	4301331340	11349	14-20-H62-1803	OW	P	
UTE TRIBAL 4-35A3	35	010S	030W	4301350274	18009	1420H621804	OW	P	C
UTE 2-35A3	35	010S	030W	4301331292	11222	14-20-H62-1804	OW	P	
UTE 3-35A3	35	010S	030W	4301331365	11454	14-20-H62-1804	OW	P	
UTE 1-6B2	06	020S	020W	4301330349	1895	14-20-H62-1807	OW	P	
UTE 2-6B2	06	020S	020W	4301331140	11190	14-20-H62-1807	OW	P	
UTE TRIBAL 3-6B2	06	020S	020W	4301350273	18008	14-20-H62-1807	OW	P	C
POWELL 4-19A1	19	010S	010W	4301330071	8302	14-20-H62-1847	OW	P	
COLTHARP 1-27Z1	27	010N	010W	4301330151	4700	14-20-H62-1933	OW	P	
UTE 1-8A1E	08	010S	010E	4304730173	1846	14-20-H62-2147	OW	P	
UTE TRIBE 1-31	31	010N	020W	4301330278	4755	14-20-H62-2421	OW	P	
UTE 1-28B6X	28	020S	060W	4301330510	11165	14-20-H62-2492	OW	P	
RINKER 2-21B5	21	020S	050W	4301334166	17299	14-20-H62-2508	OW	P	
MURDOCK 2-34B5	34	020S	050W	4301331132	10456	14-20-H62-2511	OW	P	
UTE 1-35B6	35	020S	060W	4301330507	2335	14-20-H62-2531	OW	P	
UTE TRIBAL 1-17A1E	17	010S	010E	4304730829	860	14-20-H62-2658	OW	P	
UTE 2-17A1E	17	010S	010E	4304737831	16709	14-20-H62-2658	OW	P	
UTE TRIBAL 1-27A1E	27	010S	010E	4304730421	800	14-20-H62-2662	OW	P	
UTE TRIBAL 1-35A1E	35	010S	010E	4304730286	795	14-20-H62-2665	OW	P	
UTE TRIBAL 1-15A1E	15	010S	010E	4304730820	850	14-20-H62-2717	OW	P	
UTE TRIBAL P-3B1E	03	020S	010E	4304730190	4536	14-20-H62-2873	OW	P	
UTE TRIBAL 1-22A1E	22	010S	010E	4304730429	810	14-20-H62-3103	OW	P	
B H UTE 1-35C6	35	030S	060W	4301330419	10705	14-20-H62-3436	OW	P	
BH UTE 2-35C6	35	030S	060W	4301332790	15802	14-20-H62-3436	OW	P	
MCFARLANE 1-4D6	04	040S	060W	4301331074	10325	14-20-H62-3452	OW	P	
UTE TRIBAL 1-11D6	11	040S	060W	4301330482	6415	14-20-H62-3454	OW	P	
CARSON 2-36A1	36	010S	010W	4304731407	737	14-20-H62-3806	OW	P	
UTE 2-14C6	14	030S	060W	4301330775	9133	14-20-H62-3809	OW	P	
DWR 3-14C6	14	030S	060W	4301334003	17092	14-20-H62-3809	OW	P	
THE PERFECT "10" 1-10A1	10	010S	010W	4301330935	9461	14-20-H62-3855	OW	P	
BADGER-SAM H U MONGUS 1-15A1	15	010S	010W	4301330949	9462	14-20-H62-3860	OW	P	
MAXIMILLIAN-UTE 14-1	14	010S	030W	4301330726	8437	14-20-H62-3868	OW	P	
FRED BASSETT 1-22A1	22	010S	010W	4301330781	9460	14-20-H62-3880	OW	P	
UTE TRIBAL 1-30Z1	30	010N	010W	4301330813	9405	14-20-H62-3910	OW	P	
UTE LB 1-13A3	13	010S	030W	4301330894	9402	14-20-H62-3980	OW	P	
UTE 2-22B6	22	020S	060W	4301331444	11641	14-20-H62-4614	OW	P	
UINTA OURAY 1-1A3	01	010S	030W	4301330132	5540	14-20-H62-4664	OW	P	
UTE 1-6D6	06	040S	060W	4301331696	12058	14-20-H62-4752	OW	P	
UTE 2-11D6	11	040S	060W	4301350179	17667	1420H624801	OW	P	
UTE 1-15D6	15	040S	060W	4301330429	10958	14-20-H62-4824	OW	P	
UTE 2-15D6	15	040S	060W	4301334026	17193	14-20-H62-4824	OW	P	
HILL 3-24C6	24	030S	060W	4301350293	18020	1420H624866	OW	P	C
BARCLAY UTE 2-24C6R	24	030S	060W	4301333730	16385	14-20-H62-4866	OW	P	
BROTHERSON 1-2B4	02	020S	040W	4301330062	1570	FEE	OW	P	
BOREN 1-24A2	24	010S	020W	4301330084	5740	FEE	OW	P	
FARNSWORTH 1-13B5	13	020S	050W	4301330092	1610	FEE	OW	P	
BROADHEAD 1-21B6	21	020S	060W	4301330100	1595	FEE	OW	P	
ASAY E J 1-20A1	20	010S	010W	4301330102	8304	FEE	OW	P	
HANSON TRUST 1-5B3	05	020S	030W	4301330109	1635	FEE	OW	P	
ELLSWORTH 1-8B4	08	020S	040W	4301330112	1655	FEE	OW	P	
ELLSWORTH 1-9B4	09	020S	040W	4301330118	1660	FEE	OW	P	
ELLSWORTH 1-17B4	17	020S	040W	4301330126	1695	FEE	OW	P	
CHANDLER 1-5B4	05	020S	040W	4301330140	1685	FEE	OW	P	
HANSON 1-32A3	32	010S	030W	4301330141	1640	FEE	OW	P	
JESSEN 1-17A4	17	010S	040W	4301330173	4725	FEE	OW	P	

JENKINS 1-1B3	01	020S	030W	4301330175	1790	FEE	OW	P	
GOODRICH 1-2B3	02	020S	030W	4301330182	1765	FEE	OW	P	
ELLSWORTH 1-19B4	19	020S	040W	4301330183	1760	FEE	OW	P	
DOYLE 1-10B3	10	020S	030W	4301330187	1810	FEE	OW	P	
JOS. SMITH 1-17C5	17	030S	050W	4301330188	5510	FEE	OW	P	
RUDY 1-11B3	11	020S	030W	4301330204	1820	FEE	OW	P	
CROOK 1-6B4	06	020S	040W	4301330213	1825	FEE	OW	P	
HUNT 1-21B4	21	020S	040W	4301330214	1840	FEE	OW	P	
LAWRENCE 1-30B4	30	020S	040W	4301330220	1845	FEE	OW	P	
YOUNG 1-29B4	29	020S	040W	4301330246	1791	FEE	OW	P	
GRIFFITHS 1-33B4	33	020S	040W	4301330288	4760	FEE	OW	P	
POTTER 1-2B5	02	020S	050W	4301330293	1826	FEE	OW	P	
BROTHERSON 1-26B4	26	020S	040W	4301330336	1856	FEE	OW	P	
SADIE BLANK 1-33Z1	33	010N	010W	4301330355	765	FEE	OW	P	
POTTER 1-24B5	24	020S	050W	4301330356	1730	FEE	OW	P	
WHITEHEAD 1-22A3	22	010S	030W	4301330357	1885	FEE	OW	P	
CHASEL MILLER 2-1A2	01	010S	020W	4301330360	5830	FEE	OW	P	
ELDER 1-13B2	13	020S	020W	4301330366	1905	FEE	OW	P	
BROTHERSON 2-10B4	10	020S	040W	4301330443	1615	FEE	OW	P	
FARNSWORTH 2-7B4	07	020S	040W	4301330470	1935	FEE	OW	P	
TEW 1-15A3	15	010S	030W	4301330529	1945	FEE	OW	P	
UTE FEE 2-20C5	20	030S	050W	4301330550	4527	FEE	OW	P	
HOUSTON 1-34Z1	34	010N	010W	4301330566	885	FEE	OW	P	
GALLOWAY 1-18B1	18	020S	010W	4301330575	2365	FEE	OW	P	
SMITH 1-31B5	31	020S	050W	4301330577	1955	FEE	OW	P	
LEBEAU 1-34A1	34	010S	010W	4301330590	1440	FEE	OW	P	
LINMAR 1-19B2	19	020S	020W	4301330600	9350	FEE	OW	P	
WISSE 1-28Z1	28	010N	010W	4301330609	905	FEE	OW	P	
POWELL 1-21B1	21	020S	010W	4301330621	910	FEE	OW	P	
HANSEN 1-24B3	24	020S	030W	4301330629	2390	FEE	OW	P	
OMAN 2-4B4	04	020S	040W	4301330645	9125	FEE	OW	P	
DYE 1-25Z2	25	010N	020W	4301330659	9111	FEE	OW	P	
H MARTIN 1-21Z1	21	010N	010W	4301330707	925	FEE	OW	P	
JENSEN 1-29Z1	29	010N	010W	4301330725	9110	FEE	OW	P	
CHASEL 2-17A1 V	17	010S	010W	4301330732	9112	FEE	OW	P	
BIRCHELL 1-27A1	27	010S	010W	4301330758	940	FEE	OW	P	
CHRISTENSEN 2-8B3	08	020S	030W	4301330780	9355	FEE	OW	P	
LAMICQ 2-5B2	05	020S	020W	4301330784	2302	FEE	OW	P	
BROTHERSON 2-14B4	14	020S	040W	4301330815	10450	FEE	OW	P	
MURRAY 3-2A2	02	010S	020W	4301330816	9620	FEE	OW	P	
HORROCKS 2-20A1 V	20	010S	010W	4301330833	8301	FEE	OW	P	
BROTHERSON 2-2B4	02	020S	040W	4301330855	8420	FEE	OW	P	
ELLSWORTH 2-8B4	08	020S	040W	4301330898	2418	FEE	OW	P	
OMAN 2-32A4	32	010S	040W	4301330904	10045	FEE	OW	P	
BELCHER 2-33B4	33	020S	040W	4301330907	9865	FEE	OW	P	
BROTHERSON 2-35B5	35	020S	050W	4301330908	9404	FEE	OW	P	
HORROCKS 2-4A1 T	04	010S	010W	4301330954	9855	FEE	OW	P	
JENSEN 2-29A5	29	010S	050W	4301330974	10040	FEE	OW	P	
UTE 2-34A4	34	010S	040W	4301330978	10070	FEE	OW	P	
CHANDLER 2-5B4	05	020S	040W	4301331000	10075	FEE	OW	P	
BABCOCK 2-12B4	12	020S	040W	4301331005	10215	FEE	OW	P	
BADGER MR BOOM BOOM 2-29A1	29	010S	010W	4301331013	9463	FEE	OW	P	
BLEAZARD 2-18B4	18	020S	040W	4301331025	1566	FEE	OW	P	
BROADHEAD 2-32B5	32	020S	050W	4301331036	10216	FEE	OW	P	
ELLSWORTH 2-16B4	16	020S	040W	4301331046	10217	FEE	OW	P	
RUST 3-4B3	04	020S	030W	4301331070	1576	FEE	OW	P	
HANSON TRUST 2-32A3	32	010S	030W	4301331072	1641	FEE	OW	P	
BROTHERSON 2-11B4	11	020S	040W	4301331078	1541	FEE	OW	P	

HANSON TRUST 2-5B3	05	020S	030W	4301331079	1636	FEE	OW	P	
BROTHERSON 2-15B4	15	020S	040W	4301331103	1771	FEE	OW	P	
MONSEN 2-27A3	27	010S	030W	4301331104	1746	FEE	OW	P	
ELLSWORTH 2-19B4	19	020S	040W	4301331105	1761	FEE	OW	P	
HUNT 2-21B4	21	020S	040W	4301331114	1839	FEE	OW	P	
JENKINS 2-1B3	01	020S	030W	4301331117	1792	FEE	OW	P	
POTTER 2-24B5	24	020S	050W	4301331118	1731	FEE	OW	P	
POWELL 2-13A2 K	13	010S	020W	4301331120	8306	FEE	OW	P	
JENKINS 2-12B3	12	020S	030W	4301331121	10459	FEE	OW	P	
MURDOCK 2-26B5	26	020S	050W	4301331124	1531	FEE	OW	P	
BIRCH 3-27B5	27	020S	050W	4301331126	1783	FEE	OW	P	
ROBB 2-29B5	29	020S	050W	4301331130	10454	FEE	OW	P	
LAKE FORK 2-13B4	13	020S	040W	4301331134	10452	FEE	OW	P	
DUNCAN 3-1A2 K	01	010S	020W	4301331135	10484	FEE	OW	P	
HANSON 2-9B3	09	020S	030W	4301331136	10455	FEE	OW	P	
ELLSWORTH 2-9B4	09	020S	040W	4301331138	10460	FEE	OW	P	
UTE 2-31A2	31	010S	020W	4301331139	10458	FEE	OW	P	
POWELL 2-19A1 K	19	010S	010W	4301331149	8303	FEE	OW	P	
CEDAR RIM 8-A	22	030S	060W	4301331171	10666	FEE	OW	P	
POTTER 2-6B4	06	020S	040W	4301331249	11038	FEE	OW	P	
MILES 2-1B5	01	020S	050W	4301331257	11062	FEE	OW	P	
MILES 2-3B3	03	020S	030W	4301331261	11102	FEE	OW	P	
MONSEN 2-22A3	22	010S	030W	4301331265	11098	FEE	OW	P	
WRIGHT 2-13B5	13	020S	050W	4301331267	11115	FEE	OW	P	
TODD 2-21A3	21	010S	030W	4301331296	11268	FEE	OW	P	
WEIKART 2-29B4	29	020S	040W	4301331298	11332	FEE	OW	P	
YOUNG 2-15A3	15	010S	030W	4301331301	11344	FEE	OW	P	
CHRISTENSEN 2-29A4	29	010S	040W	4301331303	11235	FEE	OW	P	
BLEAZARD 2-28B4	28	020S	040W	4301331304	11433	FEE	OW	P	
REARY 2-17A3	17	010S	030W	4301331318	11251	FEE	OW	P	
LAZY K 2-11B3	11	020S	030W	4301331352	11362	FEE	OW	P	
LAZY K 2-14B3	14	020S	030W	4301331354	11452	FEE	OW	P	
MATTHEWS 2-13B2	13	020S	020W	4301331357	11374	FEE	OW	P	
LAKE FORK 3-15B4	15	020S	040W	4301331358	11378	FEE	OW	P	
STEVENSON 3-29A3	29	010S	030W	4301331376	11442	FEE	OW	P	
MEEKS 3-8B3	08	020S	030W	4301331377	11489	FEE	OW	P	
ELLSWORTH 3-20B4	20	020S	040W	4301331389	11488	FEE	OW	P	
DUNCAN 5-13A2	13	010S	020W	4301331516	11776	FEE	OW	P	
OWL 3-17C5	17	030S	050W	4301332112	12476	FEE	OW	P	
BROTHERSON 2-24 B4	24	020S	040W	4301332695	14652	FEE	OW	P	
BODRERO 2-15B3	15	020S	030W	4301332755	14750	FEE	OW	P	
BROTHERSON 2-25B4	25	020S	040W	4301332791	15044	FEE	OW	P	
CABINLAND 2-16B3	16	020S	030W	4301332914	15236	FEE	OW	P	
KATHERINE 3-29B4	29	020S	040W	4301332923	15331	FEE	OW	P	
SHRINERS 2-10C5	10	030S	050W	4301333008	15908	FEE	OW	P	
BROTHERSON 2-26B4	26	020S	040W	4301333139	17047	FEE	OW	P	
MORTENSEN 4-32A2	32	010S	020W	4301333211	15720	FEE	OW	P	
FERRARINI 3-27B4	27	020S	040W	4301333265	15883	FEE	OW	P	
RHOADES 2-25B5	25	020S	050W	4301333467	16046	FEE	OW	P	
CASE 2-31B4	31	020S	040W	4301333548	16225	FEE	OW	P	
ANDERSON-ROWLEY 2-24B3	24	020S	030W	4301333616	16284	FEE	OW	P	
SPROUSE BOWDEN 2-18B1	18	020S	010W	4301333808	16677	FEE	OW	P	
BROTHERSON 3-11B4	11	020S	040W	4301333904	16891	FEE	OW	P	
KOFFORD 2-36B5	36	020S	050W	4301333988	17048	FEE	OW	P	
ALLEN 3-7B4	07	020S	040W	4301334027	17166	FEE	OW	P	
BOURNAKIS 3-18B4	18	020S	040W	4301334091	17264	FEE	OW	P	
MILES 3-12B5	12	020S	050W	4301334110	17316	FEE	OW	P	
OWL and HAWK 2-31B5	31	020S	050W	4301334123	17388	FEE	OW	P	

OWL and HAWK 4-17C5	17	030S	050W	4301334193	17387	FEE	OW	P	
DWR 3-32B5	32	020S	050W	4301334207	17371	FEE	OW	P	
LAKE FORK RANCH 3-22B4	22	020S	040W	4301334261	17409	FEE	OW	P	
HANSON 3-9B3	09	020S	030W	4301350065	17570	FEE	OW	P	
DYE 2-28A1	28	010S	010W	4301350066	17531	FEE	OW	P	
MEEKS 3-32A4	32	010S	040W	4301350069	17605	FEE	OW	P	
HANSON 4-8B3	08	020S	030W	4301350088	17571	FEE	OW	P	C
LAKE FORK RANCH 3-14B4	14	020S	040W	4301350097	17484	FEE	OW	P	
ALLEN 3-9B4	09	020S	040W	4301350123	17656	FEE	OW	P	
HORROCKS 4-20A1	20	010S	010W	4301350155	17916	FEE	OW	P	
HURLEY 2-33A1	33	010S	010W	4301350166	17573	FEE	OW	P	
HUTCHINS/CHIODO 3-20C5	20	030S	050W	4301350190	17541	FEE	OW	P	
ALLEN 3-8B4	08	020S	040W	4301350192	17622	FEE	OW	P	
OWL and HAWK 3-10C5	10	030S	050W	4301350193	17532	FEE	OW	P	
OWL and HAWK 3-19C5	19	030S	050W	4301350201	17508	FEE	OW	P	
EL PASO 4-29B5	29	020S	050W	4301350208	17934	FEE	OW	P	C
DONIHUE 3-20C6	20	030S	060W	4301350270	17762	FEE	OW	P	
HANSON 3-5B3	05	020S	030W	4301350275	17725	FEE	OW	P	C
SPRATT 3-26B5	26	020S	050W	4301350302	17668	FEE	OW	P	
REBEL 3-35B5	35	020S	050W	4301350388	17911	FEE	OW	P	C
FREEMAN 4-16B4	16	020S	040W	4301350438	17935	Fee	OW	P	C
WILSON 3-36B5	36	020S	050W	4301350439	17936	Fee	OW	P	C
EL PASO 3-21B4	21	020S	040W	4301350474	18123	Fee	OW	P	C
IORG 4-12B3	12	020S	030W	4301350487	17981	Fee	OW	P	C
CONOVER 3-3B3	03	020S	030W	4301350526	18122	Fee	OW	P	C
ROWLEY 3-16B4	16	020S	040W	4301350569	18151	Fee	OW	P	C
POTTS 3-14B3	14	020S	030W	4301350570	18366	Fee	OW	P	C
POTTER 4-27B5	27	020S	050W	4301350571	99999	Fee	OW	P	C
EL PASO 4-21B4	21	020S	040W	4301350572	18152	Fee	OW	P	C
LAKE FORK RANCH 3-26B4	26	020S	040W	4301350707	18270	Fee	OW	P	C
LAKE FORK RANCH 3-25B4	25	020S	040W	4301350711	18220	Fee	OW	P	C
LAKE FORK RANCH 4-23B4	23	020S	040W	4301350713	18271	Fee	OW	P	C
LAKE FORK RANCH 4-15B4	15	020S	040W	4301350715	18314	Fee	OW	P	C
LAKE FORK RANCH 3-24B4	24	020S	040W	4301350716	18269	Fee	OW	P	C
GOLINSKI 1-8C4	08	030S	040W	4301350986	18301	Fee	OW	P	C
J ROBERTSON 1-1B1	01	020S	010W	4304730174	5370	FEE	OW	P	
TIMOTHY 1-8B1E	08	020S	010E	4304730215	1910	FEE	OW	P	
MAGDALENE PAPADOPULOS 1-34A1E	34	010S	010E	4304730241	785	FEE	OW	P	
NELSON 1-31A1E	31	010S	010E	4304730671	830	FEE	OW	P	
ROSEMARY LLOYD 1-24A1E	24	010S	010E	4304730707	840	FEE	OW	P	
H D LANDY 1-30A1E	30	010S	010E	4304730790	845	FEE	OW	P	
WALKER 1-14A1E	14	010S	010E	4304730805	855	FEE	OW	P	
BOLTON 2-29A1E	29	010S	010E	4304731112	900	FEE	OW	P	
PRESCOTT 1-35Z1	35	010N	010W	4304731173	1425	FEE	OW	P	
BISEL GURR 11-1	11	010S	010W	4304731213	8438	FEE	OW	P	
UTE TRIBAL 2-22A1E	22	010S	010E	4304731265	915	FEE	OW	P	
L. BOLTON 1-12A1	12	010S	010W	4304731295	920	FEE	OW	P	
FOWLES 1-26A1	26	010S	010W	4304731296	930	FEE	OW	P	
BRADLEY 23-1	23	010S	010W	4304731297	8435	FEE	OW	P	
BASTIAN 1-2A1	02	010S	010W	4304731373	736	FEE	OW	P	
D R LONG 2-19A1E	19	010S	010E	4304731470	9505	FEE	OW	P	
D MOON 1-23Z1	23	010N	010W	4304731479	10310	FEE	OW	P	
O MOON 2-26Z1	26	010N	010W	4304731480	10135	FEE	OW	P	
LILA D 2-25A1	25	010S	010W	4304731797	10790	FEE	OW	P	
LANDY 2-30A1E	30	010S	010E	4304731895	11127	FEE	OW	P	
WINN P2-3B1E	03	020S	010E	4304732321	11428	FEE	OW	P	
BISEL-GURR 2-11A1	11	010S	010W	4304735410	14428	FEE	OW	P	
FLYING J FEE 2-12A1	12	010S	010W	4304739467	16686	FEE	OW	P	

HARVEST FELLOWSHIP CHURCH 2-14B1	14	020S	010W	4304739591	16546	FEE	OW	P	
OBERHANSLY 3-11A1	11	010S	010W	4304739679	17937	FEE	OW	P	
DUNCAN 2-34A1	34	010S	010W	4304739944	17043	FEE	OW	P	
BISEL GURR 4-11A1	11	010S	010W	4304739961	16791	FEE	OW	P	
KILLIAN 3-12A1	12	010S	010W	4304740226	17761	ML 39760	OW	P	
WAINOCO ST 1-14B1	14	020S	010W	4304730818	1420	ML-24306-A	OW	P	
UTAH ST UTE 1-35A1	35	010S	010W	4304730182	5520	ML-25432	OW	P	
STATE 1-19A4	19	010S	040W	4301330322	9118	ML-27912	OW	P	
FEDERAL 2-28E19E	28	050S	190E	4304732849	12117	UTU-0143512	OW	P	
FEDERAL 1-28E19E	28	050S	190E	4304730175	5680	UTU143512	OW	P	
BLANCHARD 1-3A2	03	010S	020W	4301320316	5877	FEE	OW	PA	
W H BLANCHARD 2-3A2	03	010S	020W	4301330008	5775	FEE	OW	PA	
YACK U 1-7A1	07	010S	010W	4301330018	5795	FEE	OW	PA	
JAMES POWELL 3	13	010S	020W	4301330024	8305	FEE	WD	PA	
BASTIAN 1 (3-7D)	07	010S	010W	4301330026	5800	FEE	OW	PA	
LAMICQ-URRUTY 1-8A2	08	010S	020W	4301330036	5975	FEE	OW	PA	
BLEAZARD 1-18B4	18	020S	040W	4301330059	11262	FEE	OW	PA	
OLSEN 1-27A4	27	010S	040W	4301330064	1565	FEE	OW	PA	
EVANS 1-31A4	31	010S	040W	4301330067	5330	FEE	OW	PA	
HAMBLIN 1-26A2	26	010S	020W	4301330083	2305	FEE	OW	PA	
HARTMAN 1-31A3	31	010S	030W	4301330093	10700	FEE	OW	PA	
FARNSWORTH 1-7B4	07	020S	040W	4301330097	5725	FEE	OW	PA	
POWELL 1-33A3	33	010S	030W	4301330105	4526	FEE	OW	PA	
LOTRIDGE GATES 1-3B3	03	020S	030W	4301330117	1625	FEE	OW	PA	
REMINGTON 1-34A3	34	010S	030W	4301330139	1670	FEE	OW	PA	
ANDERSON 1-28A2	28	010S	020W	4301330150	5895	FEE	OW	PA	
RHOADES MOON 1-35B5	35	020S	050W	4301330155	5270	FEE	OW	PA	
JOHN 1-3B2	03	020S	020W	4301330160	5765	FEE	OW	PA	
SMITH 1-6C5	06	030S	050W	4301330163	5385	FEE	OW	PA	
HORROCKS FEE 1-3A1	03	010S	010W	4301330171	5505	FEE	OW	PA	
WARREN 1-32A4	32	010S	040W	4301330174	9139	FEE	OW	PA	
JENSEN FENZEL 1-20C5	20	030S	050W	4301330177	4730	FEE	OW	PA	
MYRIN RANCH 1-13B4	13	020S	040W	4301330180	4524	FEE	OW	PA	
BROTHERSON 1-27B4	27	020S	040W	4301330185	1775	FEE	OW	PA	
JENSEN 1-31A5	31	010S	050W	4301330186	4735	FEE	OW	PA	
ROBERTSON 1-29A2	29	010S	020W	4301330189	4740	FEE	OW	PA	
WINKLER 1-28A3	28	010S	030W	4301330191	5465	FEE	OW	PA	
CHENEY 1-33A2	33	010S	020W	4301330202	1750	FEE	OW	PA	
J LAMICQ STATE 1-6B1	06	020S	010W	4301330210	5730	FEE	OW	PA	
REESE ESTATE 1-10B2	10	020S	020W	4301330215	5700	FEE	OW	PA	
REEDER 1-17B5	17	020S	050W	4301330218	5460	FEE	OW	PA	
ROBERTSON UTE 1-2B2	02	020S	020W	4301330225	1710	FEE	OW	PA	
HATCH 1-5B1	05	020S	010W	4301330226	5470	FEE	OW	PA	
BROTHERSON 1-22B4	22	020S	040W	4301330227	5935	FEE	OW	PA	
ALLRED 1-16A3	16	010S	030W	4301330232	1780	FEE	OW	PA	
BIRCH 1-35A5	35	010S	050W	4301330233	9116	FEE	OW	PA	
MARQUERITE UTE 1-8B2	08	020S	020W	4301330235	9122	FEE	OW	PA	
BUZZI 1-11B2	11	020S	020W	4301330248	6335	FEE	OW	PA	
SHISLER 1-3B1	03	020S	010W	4301330249	5960	FEE	OW	PA	
TEW 1-1B5	01	020S	050W	4301330264	5580	FEE	OW	PA	
EVANS UTE 1-19B3	19	020S	030W	4301330265	1870	FEE	OW	PA	
SHELL 2-27A4	27	010S	040W	4301330266	1776	FEE	WD	PA	
DYE 1-29A1	29	010S	010W	4301330271	99990	FEE	OW	PA	
VODA UTE 1-4C5	04	030S	050W	4301330283	4530	FEE	OW	PA	
BROTHERSON 1-28A4	28	010S	040W	4301330292	9114	FEE	OW	PA	
MEAGHER 1-4B2	04	020S	020W	4301330313	8402	FEE	OW	PA	
NORLING 1-9B1	09	020S	010W	4301330315	1811	FEE	OW	PA	
S. BROADHEAD 1-9C5	09	030S	050W	4301330316	5940	FEE	OW	PA	

TIMOTHY 1-09A3	09	010S	030W	4301330321	10883	FEE	OW	PA	
BARRETT 1-34A5	34	010S	050W	4301330323	9115	FEE	OW	PA	
MEAGHER TRIBAL 1-9B2	09	020S	020W	4301330325	9121	FEE	OW	PA	
PHILLIPS UTE 1-3C5	03	030S	050W	4301330333	1816	FEE	OW	PA	
ELLSWORTH 1-20B4	20	020S	040W	4301330351	6375	FEE	OW	PA	
LAWSON 1-28A1	28	010S	010W	4301330358	5915	FEE	OW	PA	
AMES 1-23A4	23	010S	040W	4301330375	1901	FEE	OW	PA	
HORROCKS 1-6A1	06	010S	010W	4301330390	5675	FEE	OW	PA	
SHRINE HOSPITAL 1-10C5	10	030S	050W	4301330393	5565	FEE	OW	PA	
GOODRICH 1-18B2	18	020S	020W	4301330397	5485	FEE	OW	PA	
SWD POWELL 3	13	010S	020W	4301330478	10708	FEE	WD	PA	
BODRERO 1-15B3	15	020S	030W	4301330565	4534	FEE	OW	PA	
MOON TRIBAL 1-30C4	30	030S	040W	4301330576	2360	FEE	OW	PA	
DUNCAN 2-9B5	09	020S	050W	4301330719	5440	FEE	OW	PA	
FISHER 1-16A4	16	010S	040W	4301330737	2410	FEE	OW	PA	
URRUTY 2-34A2	34	010S	020W	4301330753	9117	FEE	OW	PA	
GOODRICH 1-24A4	24	010S	040W	4301330760	2415	FEE	OW	PA	
CARL SMITH 2-25A4	25	010S	040W	4301330776	9136	FEE	OW	PA	
ANDERSON 1-A30B1	30	020S	010W	4301330783	9137	FEE	OW	PA	
CADILLAC 3-6A1	06	010S	010W	4301330834	6316	FEE	OW	PA	
MCELPRANG 2-31A1	31	010S	010W	4301330836	8439	FEE	OW	PA	
REESE ESTATE 2-10B2	10	020S	020W	4301330837	2417	FEE	OW	PA	
CLARK 2-9A3	09	010S	030W	4301330876	2416	FEE	OW	PA	
JENKINS 3-16A3	16	010S	030W	4301330877	9790	FEE	OW	PA	
CHRISTENSEN 2-26A5	26	010S	050W	4301330905	10710	FEE	OW	PA	
FORD 2-36A5	36	010S	050W	4301330911	9630	FEE	OW	PA	
MORTENSEN 2-32A2	32	010S	020W	4301330929	9486	FEE	OW	PA	
WILKERSON 1-20Z1	20	010N	010W	4301330942	5452	FEE	OW	PA	
UTE TRIBAL 2-4A3 S	04	010S	030W	4301330950	10230	FEE	OW	PA	
OBERHANSLY 2-31Z1	31	010N	010W	4301330970	9262	FEE	OW	PA	
MORRIS 2-7A3	07	010S	030W	4301330977	9725	FEE	OW	PA	
POWELL 2-08A3	08	010S	030W	4301330979	10175	FEE	OW	PA	
FISHER 2-6A3	06	010S	030W	4301330984	10110	FEE	OW	PA	
JACOBSEN 2-12A4	12	010S	040W	4301330985	10480	FEE	OW	PA	
CHENEY 2-33A2	33	010S	020W	4301331042	10313	FEE	OW	PA	
HANSON TRUST 2-29A3	29	010S	030W	4301331043	5306	FEE	OW	PA	
BURTON 2-15B5	15	020S	050W	4301331044	10205	FEE	OW	PA	
EVANS-UTE 2-17B3	17	020S	030W	4301331056	10210	FEE	OW	PA	
ELLSWORTH 2-20B4	20	020S	040W	4301331090	5336	FEE	OW	PA	
REMINGTON 2-34A3	34	010S	030W	4301331091	1902	FEE	OW	PA	
WINKLER 2-28A3	28	010S	030W	4301331109	4519	FEE	OW	PA	
TEW 2-10B5	10	020S	050W	4301331125	1751	FEE	OW	PA	
LINDSAY 2-33A4	33	010S	040W	4301331141	1756	FEE	OW	PA	
FIELDSTED 2-28A4	28	010S	040W	4301331293	10665	FEE	OW	PA	
POWELL 4-13A2	13	010S	020W	4301331336	11177	FEE	GW	PA	
DUMP 2-20A3	20	010S	030W	4301331505	11691	FEE	OW	PA	
SMITH 2X-23C7	23	030S	070W	4301331634	12382	FEE	D	PA	
MORTENSEN 3-32A2	32	010S	020W	4301331872	11928	FEE	OW	PA	
TODD USA ST 1-2B1	02	020S	010W	4304730167	99998	FEE	OW	PA	
STATE 1-7B1E	07	020S	010E	4304730180	5555	FEE	OW	PA	
BACON 1-10B1E	10	020S	010E	4304730881	5550	FEE	OW	PA	
PARIETTE DRAW 28-44	28	040S	010E	4304731408	4537	FEE	OW	PA	
REYNOLDS 2-7B1E	07	020S	010E	4304731840	4960	FEE	OW	PA	
STATE 2-35A2	35	010S	020W	4301330156	4715	ML-22874	OW	PA	
UTAH STATE L B 1-11B1	11	020S	010W	4304730171	5530	ML-23655	OW	PA	
STATE 1-8A3	08	010S	030W	4301330286	5655	ML-24316	OW	PA	
UTAH FEDERAL 1-24B1	24	020S	010W	4304730220	590	ML-26079	OW	PA	
CEDAR RIM 15	34	030S	060W	4301330383	6395	14-20-462-1329	OW	S	

UTE TRIBAL 2-24C7	24	030S	070W	4301331028	10240	14-20-H62-1135	OW	S	
CEDAR RIM 12	28	030S	060W	4301330344	6370	14-20-H62-1323	OW	S	
CEDAR RIM 16	33	030S	060W	4301330363	6390	14-20-H62-1328	OW	S	
SPRING HOLLOW 2-34Z3	34	010N	030W	4301330234	5255	14-20-H62-1480	OW	S	
EVANS UTE 1-17B3	17	020S	030W	4301330274	5335	14-20-H62-1733	OW	S	
UTE JENKS 2-1-B4 G	01	020S	040W	4301331197	10844	14-20-H62-1782	OW	S	
UTE 3-12B3	12	020S	030W	4301331379	11490	14-20-H62-1810	OW	S	
UTE TRIBAL 9-4B1	04	020S	010W	4301330194	5715	14-20-H62-1969	OW	S	
UTE TRIBAL 2-21B6	21	020S	060W	4301331424	11615	14-20-H62-2489	OW	S	
UTE 1-33B6	33	020S	060W	4301330441	1230	14-20-H62-2493	OW	S	
UTE 2-22B5	22	020S	050W	4301331122	10453	14-20-H62-2509	OW	S	
UTE 1-18B1E	18	020S	010E	4304730969	9135	14-20-H62-2864	OW	S	
LAUREN UTE 1-23A3	23	010S	030W	4301330895	9403	14-20-H62-3981	OW	S	
UTE 2-28B6	28	020S	060W	4301331434	11624	14-20-H62-4622	OW	S	
UTE 1-27B6X	27	020S	060W	4301330517	11166	14-20-H62-4631	OW	S	
UTE 2-27B6	27	020S	060W	4301331449	11660	14-20-H62-4631	OW	S	
CEDAR RIM 10-15C6	15	030S	060W	4301330328	6365	14-20-H62-4724	OW	S	
UTE 5-30A2	30	010S	020W	4301330169	5910	14-20-H62-4863	OW	S	
UTE TRIBAL G-1 (1-24C6)	24	030S	060W	4301330298	4533	14-20-H62-4866	OW	S	
UTE TRIBAL FEDERAL 1-30C5	30	030S	050W	4301330475	665	14-20-H62-4876	OW	S	
SMB 1-10A2	10	010S	020W	4301330012	5865	FEE	OW	S	
KENDALL 1-12A2	12	010S	020W	4301330013	5875	FEE	OW	S	
CEDAR RIM 2	20	030S	060W	4301330019	6315	FEE	OW	S	
URRUTY 2-9A2	09	010S	020W	4301330046	5855	FEE	OW	S	
BROTHERSON 1-14B4	14	020S	040W	4301330051	1535	FEE	OW	S	
RUST 1-4B3	04	020S	030W	4301330063	1575	FEE	OW	S	
MONSEN 1-21A3	21	010S	030W	4301330082	1590	FEE	OW	S	
BROTHERSON 1-10B4	10	020S	040W	4301330110	1614	FEE	OW	S	
FARNSWORTH 1-12B5	12	020S	050W	4301330124	1645	FEE	OW	S	
ELLSWORTH 1-16B4	16	020S	040W	4301330192	1735	FEE	OW	S	
MARSHALL 1-20A3	20	010S	030W	4301330193	9340	FEE	OW	S	
CHRISTMAN BLAND 1-31B4	31	020S	040W	4301330198	4745	FEE	OW	S	
ROPER 1-14B3	14	020S	030W	4301330217	1850	FEE	OW	S	
BROTHERSON 1-24B4	24	020S	040W	4301330229	1865	FEE	OW	S	
BROTHERSON 1-33A4	33	010S	040W	4301330272	1680	FEE	OW	S	
BROTHERSON 1-23B4	23	020S	040W	4301330483	8423	FEE	OW	S	
SMITH ALBERT 2-8C5	08	030S	050W	4301330543	5495	FEE	OW	S	
VODA JOSEPHINE 2-19C5	19	030S	050W	4301330553	5650	FEE	OW	S	
HANSEN 1-16B3	16	020S	030W	4301330617	9124	FEE	OW	S	
BROTHERSON 1-25B4	25	020S	040W	4301330668	9126	FEE	OW	S	
POWELL 2-33A3	33	010S	030W	4301330704	2400	FEE	OW	S	
BROWN 2-28B5	28	020S	050W	4301330718	9131	FEE	OW	S	
EULA-UTE 1-16A1	16	010S	010W	4301330782	8443	FEE	OW	S	
JESSEN 1-15A4	15	010S	040W	4301330817	9345	FEE	OW	S	
R HOUSTON 1-22Z1	22	010N	010W	4301330884	936	FEE	OW	S	
FIELDSTED 2-27A4	27	010S	040W	4301330915	9632	FEE	OW	S	
HANSKUTT 2-23B5	23	020S	050W	4301330917	9600	FEE	OW	S	
TIMOTHY 3-18A3	18	010S	030W	4301330940	9633	FEE	OW	S	
BROTHERSON 2-3B4	03	020S	040W	4301331008	10165	FEE	OW	S	
BROTHERSON 2-22B4	22	020S	040W	4301331086	1782	FEE	OW	S	
MILES 2-35A4	35	010S	040W	4301331087	1966	FEE	OW	S	
ELLSWORTH 2-17B4	17	020S	040W	4301331089	1696	FEE	OW	S	
RUST 2-36A4	36	010S	040W	4301331092	1577	FEE	OW	S	
EVANS 2-19B3	19	020S	030W	4301331113	1777	FEE	OW	S	
FARNSWORTH 2-12B5	12	020S	050W	4301331115	1646	FEE	OW	S	
CHRISTENSEN 3-4B4	04	020S	040W	4301331142	10481	FEE	OW	S	
ROBERTSON 2-29A2	29	010S	020W	4301331150	10679	FEE	OW	S	
CEDAR RIM 2A	20	030S	060W	4301331172	10671	FEE	OW	S	

HARTMAN 2-31A3	31	010S	030W	4301331243	11026	FEE	OW	S	
GOODRICH 2-2B3	02	020S	030W	4301331246	11037	FEE	OW	S	
JESSEN 2-21A4	21	010S	040W	4301331256	11061	FEE	OW	S	
BROTHERSON 3-23B4	23	020S	040W	4301331289	11141	FEE	OW	S	
MYRIN RANCH 2-18B3	18	020S	030W	4301331297	11475	FEE	OW	S	
BROTHERSON 2-2B5	02	020S	050W	4301331302	11342	FEE	OW	S	
DASTRUP 2-30A3	30	010S	030W	4301331320	11253	FEE	OW	S	
YOUNG 2-30B4	30	020S	040W	4301331366	11453	FEE	OW	S	
IORG 2-10B3	10	020S	030W	4301331388	11482	FEE	OW	S	
MONSEN 3-27A3	27	010S	030W	4301331401	11686	FEE	OW	S	
HORROCKS 2-5B1E	05	020S	010E	4304732409	11481	FEE	OW	S	
LARSEN 1-25A1	25	010S	010W	4304730552	815	FEE	OW	TA	
DRY GULCH 1-36A1	36	010S	010W	4304730569	820	FEE	OW	TA	

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: OBERHANSLY 3-11A1

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43047396790000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002

PHONE NUMBER: 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0915 FSL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 11 Township: 01.0S Range: 01.0W Meridian: U

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 12/10/2014	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	✓ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	☐ OTHER	OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Recomplete to within Wasatch. See attached for details.

Approved by the
Utah Division of
Oil, Gas and Mining

November 25, 2014

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		11/24/2014

RECEIVED: Nov. 24, 2014

Oberhansly 3-11A1 Recom Summary Procedure

Ver 2

- POOH with rods, pump and tubing string inspect/Repair/Replace any bad tubing as needed and to bring in working condition and put back on Rack.
- Circulate & Clean wellbore.
- RIH with CBP, set plug at ~12,910', set 2nd plug at ~ 12,900' dump bail 10' cement on top (new PBTD with Cement @ 12,890')
- Stage 1:
    - Perforate new Lower Wasatch interval from ~12,671' – 12,883'
    - Prop frac perforations with 70,000 lbs of Proppant (STAGE 1 Recom)
- Stage 2:
    - RIH with CBP, set plug at ~11,277'.
    - Perforate new Mid Wasatch interval from ~10,971' – 11,267'
    - Acid frac perforations with 24,000 Gal (STAGE 2 Recom)
- Clean out well drilling up CBP at 11,277'.
- Make a clean out run to ~10,880'. (This is the new PBTD)
- RIH w/tubing, Rod pump and equipment.
- Clean location and resume production.

RECEIVED: Nov. 25, 2014

EP ENERGY

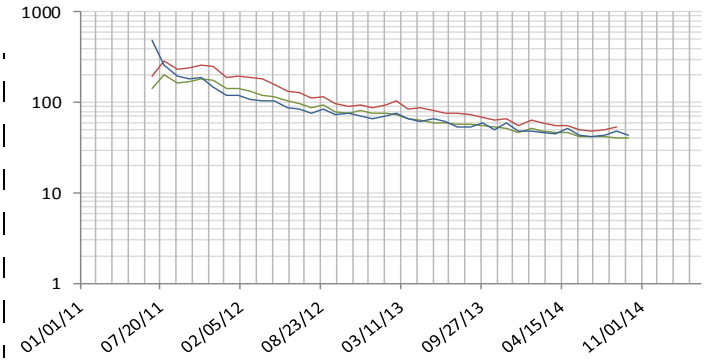
PROPOSED 3-11B1 Oberhansley

Pump String Detail (+KB)

Count	Dia	Length	Top	Bottom	Desc
1	1 1/2 "	40'	24'	64'	Polished Rod
1	1 "	2'	64'	66'	EL Pony
4	1 "	100'	66'	166'	WFT EL Rod(s) WG
72	1 "	1,800'	166'	1,966'	WFT EL 1" Rod(s)
38	1 "	950'	1,966'	2,916'	WFT EL Rod(s) WG
113	7/8 "	2,825'	2,916'	5,741'	WFT EL Rod(s) WG
153	3/4 "	3,825'	5,741'	9,566'	WFT EL Rod(s) WG
24	1 "	600'	9,566'	10,166'	WFT EL Rod(s) WG
1		0.8'	10,166'	10,167'	No Tap Tool
1	1 3/4 "	40'	10,167'	10,207'	WFT RHBC Pump

Tubing String Detail (+KB)

Count	Dia	Length	Top	Bottom	Desc
1		0.60'	24'	25'	TBG HGR
1		5.30'	25'	30'	Stretch Factor
316	2 7/8 "	9,945'	30'	9,975'	N-80, 6.5# TBG
1	7 "	3.34'	9,975'	9,978'	**TAC**
4	2 7/8 "	122'	9,978'	10,100'	N-80, 6.5# TBG
1	2 3/8 "	1.10'	10,100'	10,101'	**SN**
1	2 7/8 "	6'	10,101'	10,108'	Pup Jt(s)
1	4 1/2 "	31.01'	10,108'	10,139'	PBGA
2	2 7/8 "	62.91'	10,139'	10,202'	Mud Anchor Jt(s)
1	2 3/8 "	1.02'	10,202'	10,203'	Bullplug



BOPD: 40	BWPD: 44	MCFD: 41	*Latest 30 Day Averages*
BOPD: 40	BWPD: 46	MCFD: 41	*Latest 60 Day Averages*
BOPD: 46	BWPD: 48	MCFD: 47	*Latest 1 Year Averages*
OC%: 48.2%	WC%: 51.8%	GOR: 1014	*Lifetime Average*

KB @ 24'
GL @ 5,658' A.M.S.L.

9-5/8" 36# J-55 STC @ 4,225'

TAC @ 9,975'
TOC @ 10,096'
SN @ 10,100'
EOT @ 10,203'
TOL @ 10,366'

7", 29# P-110 LTC @ 10,616'

10,971' *Mid Wasatch*
11,267' *STAGE #2*
12,671' *Lower Wasatch*
12,883' *STAGE #1*

CBP's @ 12,910' & 12,900' w 10' Cmt@12,890'

12,916' *Lower Wasatch*
Existing

14,747'

4-1/2" 15.1# P-110 @ 14,845'

Well Name:	**3-11B1 Oberhansley**	**Last Updated:**	***November 5, 2014***	**PBTD:**	14,825'
Field:	Altamont - Bluebell	**By:**	*J. Langlois*	**TD:**	14,850'
County, State:	Uintah County, Utah	**Activity:**	*LGR/ Wasatch RECOM*	**Spudded:**	Jan 2011
API No.:	43-047-39679	**Producing Zone(s):**	*Wasatch*	**A/L:**	*R-320-500-306*

RECEIVED: Nov. 25, 2014

Sundry Number: 63329 API Well Number: 43047396790000

Reset Form

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

AMENDED REPORT ☐ (highlight changes) FORM 8

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL ☑ GAS WELL ☐ DRY ☐ OTHER

b. TYPE OF WORK: NEW WELL ☑ HORIZ. LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER

2. NAME OF OPERATOR: EP Energy E&P Company, L.P.

3. ADDRESS OF OPERATOR: 1001 Louisiana CITY Houston STATE TX ZIP 77002

PHONE NUMBER: (713) 997-5038

4. LOCATION OF WELL (FOOTAGES)
AT SURFACE: 915' FSL & 660' FEL
AT TOP PRODUCING INTERVAL REPORTED BELOW: 915' FSL & 660' FEL
AT TOTAL DEPTH: 915' FSL & 660' FEL

5. LEASE DESIGNATION AND SERIAL NUMBER:

6. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT or CA AGREEMENT NAME

8. WELL NAME and NUMBER: Oberhansly 3-11A1

9. API NUMBER: 4304739679

10 FIELD AND POOL, OR WILDCAT: Altamont

11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESE 11 1S 1W U

12. COUNTY: Uintah

13. STATE: UTAH

14. DATE SPUDDED: 1/27/2011

15. DATE T.D. REACHED: 5/5/2011

16. DATE COMPLETED: 2/9/2015 ABANDONED ☐ READY TO PRODUCE ☑

17. ELEVATIONS (DF, RKB, RT, GL): 5652

18. TOTAL DEPTH: MD 14,850 TVD 14,850

19. PLUG BACK T.D.: MD TVD

20. IF MULTIPLE COMPLETIONS, HOW MANY? *

21. DEPTH BRIDGE PLUG SET: MD TVD

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each)
Previously Submitted

23.
WAS WELL CORED? NO ☐ YES ☐ (Submit analysis)
WAS DST RUN? NO ☐ YES ☐ (Submit report)
DIRECTIONAL SURVEY? NO ☐ YES ☐ (Submit copy)

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
Previously									
Submitted									

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2.875	10,208	9,976						

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)
(A) Wasatch	10,510	14,850	10,510	14,850
(B)				
(C)				
(D)				

27. PERFORATION RECORD

INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS
12,671	12,883	.43	39	Open ☑ Squeezed ☐
10,971	11,267	.43	45	Open ☑ Squeezed ☐
				Open ☑ Squeezed ☐
				Open ☑ Squeezed ☐

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
12910 & 12900	CBP @ 12910 w/ 10' cmt on top & CBP @ 12900 w/ 10' cmt on top
12671-12883	5000 gal 15% HCL Acid, 3040# 100 mesh, 56500# 30/50 TLC
10971-11267	24000 gal 15% HCL Acid

29. ENCLOSED ATTACHMENTS: All logs are submitted to UDOGM by vendor.

☐ ELECTRICAL/MECHANICAL LOGS ☐ GEOLOGIC REPORT ☐ DST REPORT ☐ DIRECTIONAL SURVEY
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER:

30. WELL STATUS: Prod

(5/2000)

(CONTINUED ON BACK)

RECEIVED: May. 17, 2015

31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
2/9/2015	2/11/2015	24		213	72	134	Rod Pump

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:
0	77	72	40.00	1	0		213	72	134	PROD

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:

CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Sold

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Wasatch LGR	10,510 9,438

35. ADDITIONAL REMARKS (Include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Maria S. Gomez TITLE Principal Regulatory Analyst

SIGNATURE Maria S. Gomez DATE 5/17/2015

Digitally signed by Maria Gomez
DN: cn=Maria Gomez, o=EP Energy, ou=Regulatory, email=maria.gomez@epenergy.com, c=US
Date: 2015.05.18 00:13:40 -05'00'

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

(5/2000)

RECEIVED: May. 17, 2015

CENTRAL DIVISION

ALTAMONT FIELD
OBERHANSLY 3-11A1
OBERHANSLY 3-11A1
RECOMPLETE LAND

Operation Summary Report

RECEIVED: May. 17, 2015

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	OBERHANSLY 3-11A1		
Project	ALTAMONT FIELD	**Site**	OBERHANSLY 3-11A1
Rig Name/No.		**Event**	RECOMPLETE LAND
Start date	1/28/2015	**End date**	2/10/2015
Spud Date/Time	3/2/2011	**UWI**	OBERHANSLY 3-11A1
Active datum	KB @5,682.0ft (above Mean Sea Level)		
Afe No./Description	164396/52733 / OBERHANSLY 3-11A1		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
1/29/2015	6:00	7:30	1.50	MIRU	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP RIG (OVERHEAD HAZARDS) FILLED OUT JSA.
	7:30	8:30	1.00	MIRU	01		P		RU RIG WHILE PUMPING 60 BBLS DOWN CSG..
	8:30	9:00	0.50	WOR	18		P		LD POLISH ROD. WORKED PUMP OFF SEAT. PULLED UP HOLE 75'.
	9:00	10:00	1.00	WOR	06		P		FLUSHED TBG W/ 60 BBLS 2% KCL.
	10:00	12:30	2.50	WOR	39		P		TOOH W/ 114-1", 113-7/8", 153-3/4", 24-1" AND 2 1/2"X1 3/4"X 38' PUMP. FLUSHING AS NEEDED W/ 20 BBLS 2%KCL.
	12:30	14:30	2.00	WOR	16		P		ND WELLHEAD NU BOP. RU RIG FLOOR, RELEASED TAC. RU SCANNERS.
	14:30	17:30	3.00	WOR	39		P		SCANNED 235-JTS 2 7/8 L-80 EUE TBG (187 YELLOW, 41BLUE, 7 RED). WHILE PUMPING 160 BBLS OF 2% KCL, EOT @ 7426'. SHUT IN WELL COLUMN WATER, SHUT AND LOCKED PIPE RAMS CSG VALVES CLOSED W/ NIGHT CAPS, TIW VALVE CLOSED W/ NIGHT CAP. SDFN.
1/30/2015	6:00	7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TOH SCANNING TBG
	7:00	10:00	3.00	WOR	39		P		CONTINUE TOH SCANNING OUT w 88-JTS OF 2 7/8" TBG TTL OF 225-JTS OF YELLOW L/D 79-BLUE L/D 19-RED L/D BHA
	10:00	19:30	9.50	WLWORK	27		P		MIRU WIRELINE P/U TIH w 3.5 GAUGE RING TO 12920' P/U TIH SET 4 1/2" CBP AT 12910' TOH L/D SETTING TOOL P/U TIH DUMP BAIL 10' CMT TOC 12900' TOH L/D BAILER P/U TIH w 4 1/2" CBP FILL CSG 266 BBLS OF 2% KCL WATER PRESSURE CSG TO 3000 PSI SET AT 12900' TOH L/D SETTING TOOL P/U TIH DUMP BAIL 10' OF CMT TOC 12890' TOH RDMO WIRE LINE SECURE WELL w 2 CBP w CMT BOPE CSG VALVE w CAPS
1/31/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON NDBOP WRITE & REVIEW JSA'S
	7:30	8:00	0.50	WOR	16		P		0 PSI ON WELL, NDBOP, NU 7" 10K FRAC VALVE
	8:00	10:00	2.00	WOR	18		P		FILL CSG W/ 66 BBLS 2% KCL, PRESSURE UP CSG TO 7800 PSI & PRESSURE WENT TO 0 PSI
	10:00	13:00	3.00	WOR	42		N		WAITING ON WIRE LINE EQUIP TO GET LOCATION

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:00	19:30	6.50	WLWORK	27		P		RIH & TAG PLUG @ 13170', PULL UP HOLE & SET 4-1/2" CBP @ 12910',TOOH , RIH W/ BAILER & DUMP BAIL 10' CMT ON PLUG, TOOH, FILL CSG W/ 160 BBLS 2% KCL, RIH W/ 4-1/2" CBP, PRESSURE UP TO 3000 PSI & SET PLUG @ 12900', TOOH, RIH W/ DUMP BAILER & DUMP 10' CMT ON PLUG CMT TOP @ 12890, TOOH RD WIRE LINE, SHUT 7" FRAC VALVE, NU 7" 10K, B FLANGE ON TOP W/ NEEDLE VALVE, CLOSE BOTH CSG VALVES & INSTALL, NIGHT CAPS, SDFW
2/1/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
2/2/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
2/3/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON PRESSURE TESTING (LINE OF FIRE) FILLED OUT JSA..
	7:30	9:00	1.50	WOR	06		P		PRESSURE TESTED CSG TO 9500 PSI FOR 30 MINS HELD.
	9:00	12:30	3.50	WHDTRE	16		P		NU SPOOL, 5" HCR VALVE, SPOOL, GOAT HEAD, 5" HCR VALVE AND WIRELINE FLANGE. PRESSURE TESTED FRAC STACK @ 9500 PSI HELD (STARTED MOVING IN WEATHERFORD FRAC EQUIPMENT @ 9:00 DID PARTIAL RU LEFT @ 12:30)
	12:30	15:00	2.50	WLWORK	21		P		RU WIRELINE PERFORATED STAGE #1 FROM 12883' TO 12671'. ALL PERFS CORRELATED TO PIONEER WIRELINE RADIUS INCREMENT CBL, GAMMA RAY, CCL LOG RUN #1 DATED 25-MAY-11. 13 NET FT. 39 SHOTS. 2 3/4" GUNS, 16 GM CHARGES, 3 SPF, 120 PHASING. STARTING PRESSURE 1000 PSI. FINAL PRESSURE 600 PSI. RD WIRELINE. SHUT IN WELL. SHUT 7" MANUAL VALVE, SHUT BOTH 5" HCR VALVE, SHUT CSG VALVES W/ NIGHT CAPS
2/4/2015	6:00	6:30	0.50	MIRU	28		P		HED SAFETY MEETING ON RIGGING UP FRAC EQUIPMENT. FILLED OUT JSA.
	6:30	10:00	3.50	MIRU	01		P		FINISHED RIGGING UP FRAC EQUIPMENT. WAIT FOR ACID TRANSPORT TO ARRIVE AND UNLOAD.
	10:00	11:30	1.50	STG01	35		P		PRESSURE TEST LINES @ 8801 PSI. OPENED UP WELL W/ 240 PSI. BREAK DOWN STAGE # 1 PERFS @ 5022 PSI, 10.3 BPM, 25 BBLS PUMPED. EST INJ RATE 30.5 BPM 7000 PSI. I.S.I.P. 4299 PSI F.G. .77, 5 MIN 2675 PSI, 10 MIN 1992 PSI, 15 MIN 1513 PSI. TREATED PERFS W/ 5000 GALS 15% HCL ACID. PUMPED 3000 LBS 100 MESH IN 1/2 PPG STAGE AND 56500 LBS TLC 30/50. IN .5#, 1#, 2# AND 3# STAGES. WENT TO FLUSH ON 3# STAGE DUE TO HIGH PRESSURE. AVG RATE 50.6 BPM, MAX RATE 63.7 BPM. AVG PRESS 6904 PSI, MAX PRESS 7238 PSI. I.S.I.P. 5776 PSI. F.G. .88. SHUT WELL IN 2574 BBLS TO RECOVER. TURNED WELL OVER TO WIRELINE
	11:30	13:30	2.00	STG02	21		P		RU WIRELINE SET CBP @ 11277' W/ 3400 PSI. PERFORATED STAGE #2 FROM 11267' TO 10971'. ALL PERFS CORRELATED TO PIONEER WIRELINE RADIUS INCREMENT CBL, GAMMA RAY, CCL LOG RUN #1 DATED 25-MAY-11. 15 NET FT. 45 SHOTS. 2 3/4" GUNS, 16 GM CHARGES, 3 SPF, 120 PHASING. STARTING PRESSURE 3400 PSI. FINAL PRESSURE 3200 PSI. TURNED WELL OVER TO FRAC CREW.
	13:30	16:00	2.50	STG02	31		P		PRESSURE TEST LINES @ 8879. OPENED WELL W/ 2961 PSI. BREAK DOWN STAGE #2 PERFS @ 5987 PSI, 8 BPM, 6 BBLS PUMPED. EST INJECTION RATE 35.8 4900 PSI. I.S.I.P. 3980 PSI F.G. .79. TREATED PERFS W/ 12,000 GALS 15% HCL ACID.DROPPED 60 BIO BALLS. THEN PUMPED 12,000 GAL 15% HCL. AVG RATE 38.8BPM, MAX RATE 64.8 BPM. AVG PRESS 5255 PSI, MAX PRESS 7388 PSI. I.S.I.P. 3841 PSI, F.G. .77, SHUT IN WELL. 1216 BBLS TO RECOVER STARTED RIGGING DOWN FRAC EQUIPMENT.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	16:00	18:00	2.00	WLWORK	26		P		RU WIRELINE RIH SET CBP @ 10910' W/ 3000 PSI RD WIRELINE BLED DOWN WELL SHUT IN WELL W/ CBP @10921' SHUT 7" MANUAL VALVE AND BOTH 5" HCR VALVE. SHUT CSG VALVES AND INSTALLED NIGHT CAPS. FINISHED RIGGING DOWN FRAC EQUIPMENT.
2/5/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON NIPPLING DOWN FRAC STACK (PINCH POINTS) FILLED OUT JSA.
	7:30	9:30	2.00	WOR	16		P		ND WIRELINE FLANGE, 5" HCR VALVE, GOAT HEAD, 5" HCR VALVE AND SPOOL. NU X-OVER SPOOL AND BOP ON TOP OFF 7" MANUAL VALVE.
	9:30	17:30	8.00	WOR	39		P		TALLIED AND PU 3 5/8" BIT, BIT SUB, AND 86-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 2-JTS 2 7/8 L-80 NEW TBG, RU HYDROTESTER RIH HYDROTEST @ 8500 PSI W/ 225-JTS 2 7/8 L-80 EUE PRODUCTION TBG. FOUND NO LEAKS. RD HYDROTESTERS, PU 30-NEW JTS 2 7/8 L-80 EUE TBG EOT @10808', SHUT IN WELL. CBP @ 10910', SHUT AND LOCKED PIPE RAMS, CLOSED CSG VALVE AND INSTALLED NIGHT CAPS, CLOSED TIW VALVE AND INSTALLED NIGHT CAP. SDFN.
2/6/2015	6:00	7:30	1.50	WOR	28		P		CREWTRAVEL HELD SAFETY MEETING ON POWER SWIVEL (LINE OF FIRE) FILLED OUT JSA/
	7:30	9:30	2.00	WOR	39		P		RIH W/ 5-JTS 2 7/8 EUE TBG TAGGED KILL PLUG @ 10910'(10958 TBG TALLY) 13' OUT JT # 260.RU POWER FINISHED RUNNING PUMP LINES.
	9:30	15:30	6.00	WOR	10		P		ESTABLISHED REVERSE CIRC. DRILLED OUT CBP , CIRC TBG CLEAN PUMPED 20 BBLS BRINE DOWN TBG, CONTINUED RIH W/ 11-JTS 2 7/8 L-80 EUE TBG, TAGGED CBP @ 11277'(11325' TBG TALLY). 7' OUT JT # 271. ESTABLISHED REVERSE CIRC. DRILLED OUT CBP CIRC TBG CLEAN. PUMPED 20 BBLS 10# BRINE DOWN TBG, RIH TAGGED @12878' TBG TALLY. ESTABLISHED REVERSE CIRCULATION. WASHED SAND DOWN TO CEM TOP @ 12890'. 2'OUT JT # 320. (12932' TBG TALLY). CIRC TBG CLEAN PUMPED 30 BBLS 10# BRINE DOWN TBG. TBG DEAD CSG FLOWING A LITTLE BIT.
	15:30	18:00	2.50	WOR	39		P		RD POWER SWIVEL. TOOH W/ 184-JTS 2 7/8 L-80 EUE TBG EOT @ 7018'. SHUT IN WELL. COLUMN WATER, SHUT AND LOCKED PIPE RAMS, CLOSED CSG VALVE AND INSTALLED NIGHT CAPS, CLOSED TIW VALVE AND INSTALLED NIGHT CAP. DRAINED PUMP LINES AND SDFN.
2/7/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON WELL CONTROL. FILLED OUT JSA
	7:30	9:30	2.00	WOR	06		P		500 CSIP 250 TSIP. BLED DOWN WELL CSG FLOWING A LITTLE WATER. CICRCULATE WELL W/ 260 BBLS 10# BRINE WELL DIED.
	9:30	14:30	5.00	WOR	39		P		TOOH W/ 136-JTS 2 7/8 L-80 EUE TBG, X-OVER, 86-JTS 2 3/8 N-80 EUE TBG, BIT SUB AND BIT. RIH W/ 2 7/8 SOILD PLUG, 5 3/4 NO-GO, 2 JTS 2 7/8 L-80 EUE TBG, 4 1/2 PBGA, 6' 2 7/8 TBG SUB, SN, 4-JTS 2 7/8 L-80 EUE TBG, 7" TAC AND 312-JTS 2 7/8 L-80 EUE TBG,
	14:30	16:30	2.00	WOR	16		P		SET TAC @ 9977, SN 10103', EOT 10208'. LANDED TBG ON 6' SUB AND TBG HANGER W/ BPV. ND BOP AND MANUAL FRAC VALVE. TOOK OUT BPV AND 6' TBG SUB. LANDED TBGON HANGER NU PUMP TEE AND FLOW LINES. SHUT WELL IN. CLOSSED ALL FLOW LINE VALVES SDFN
2/8/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY
2/9/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY
2/10/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ONPICKING UP PUMP (LINE OF FIRE). FILLED OUT JSA

2.1 Operation Summary (Continued)

Date	Time Start-End	Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30 9:00	1.50	WOR	06		P		FLUSHED TBG W/ 60 BBLS 2% KCL. THEN PUMPED 55 BBLS 10# BRINE 10 GALS CORROSION INHIBITOR. THEN 5 BBLS 10# BRINE.
	9:00 11:00	2.00	WOR	39		P		PU AND PRIMED 2 1/2"X 1 3/4"X 38' PUMP. RIH W/ PUMP, 25-1", 153-3/4", 113-7/8", 109-1" SPACED OUT RODS W/ 1-8', 2-2'x1" PU POILSH ROD SEATED PUMP, FILLED TBG W/ 8 BBLS. STROKE AND PRESSUE TEST TUBING.
	11:00 14:30	3.50	RDMO	02		P		RD RIG. SLIDE IN PUMPING UNIT, HANG OFF RODS TURN WELL OVER TO LEASE OPERATOR. CLEANED LOCATIONANDGOT READY TO MOVE.MOVED RIG TO THE 4-34A1E. SDFN,

RECEIVED: May. 17, 2015

Table of Contents

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL Oil Well

8. WELL NAME and NUMBER: OBERHANSLY 3-11A1

2. NAME OF OPERATOR: EP ENERGY E&P COMPANY, L.P.

9. API NUMBER: 43047396790000

3. ADDRESS OF OPERATOR: 1001 Louisiana , Houston, TX, 77002 **PHONE NUMBER:** 713 997-5038 Ext

9. FIELD and POOL or WILDCAT: BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE: 0915 FSL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: SESE Section: 11 Township: 01.0S Range: 01.0W Meridian: U

COUNTY: UINTAH

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
✓ NOTICE OF INTENT Approximate date work will start: 6/5/2015	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ SUBSEQUENT REPORT Date of Work Completion:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
☐ SPUD REPORT Date of Spud:	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
☐ DRILLING REPORT Report Date:	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: DO plugs

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Drill out CBP's @ 12900' & 12910'.

Approved by the
Utah Division of
Oil, Gas and Mining
June 22, 2015

Date:

By: Dark K Quist

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE N/A		**DATE** 6/5/2015

RECEIVED: Jun. 05, 2015

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5.LEASE DESIGNATION AND SERIAL NUMBER: FEE

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7.UNIT or CA AGREEMENT NAME:

1. TYPE OF WELL
Oil Well

8. WELL NAME and NUMBER:
OBERHANSLY 3-11A1

2. NAME OF OPERATOR:
EP ENERGY E&P COMPANY, L.P.

9. API NUMBER:
43047396790000

3. ADDRESS OF OPERATOR:
1001 Louisiana , Houston, TX, 77002

PHONE NUMBER:
713 997-5038 Ext

9. FIELD and POOL or WILDCAT:
BLUEBELL

4. LOCATION OF WELL
FOOTAGES AT SURFACE:
0915 FSL 0660 FEL
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:
Qtr/Qtr: SESE Section: 11 Township: 01.0S Range: 01.0W Meridian: U

COUNTY:
UINTAH

STATE:
UTAH

11.
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
☐ NOTICE OF INTENT Approximate date work will start:	☐ ACIDIZE	☐ ALTER CASING	☐ CASING REPAIR
✓ SUBSEQUENT REPORT Date of Work Completion: 8/31/2015	☐ CHANGE TO PREVIOUS PLANS	☐ CHANGE TUBING	☐ CHANGE WELL NAME
☐ SPUD REPORT Date of Spud:	☐ CHANGE WELL STATUS	☐ COMMINGLE PRODUCING FORMATIONS	☐ CONVERT WELL TYPE
☐ DRILLING REPORT Report Date:	☐ DEEPEN	☐ FRACTURE TREAT	☐ NEW CONSTRUCTION
	☐ OPERATOR CHANGE	☐ PLUG AND ABANDON	☐ PLUG BACK
	☐ PRODUCTION START OR RESUME	☐ RECLAMATION OF WELL SITE	☐ RECOMPLETE DIFFERENT FORMATION
	☐ REPERFORATE CURRENT FORMATION	☐ SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	☐ TUBING REPAIR	☐ VENT OR FLARE	☐ WATER DISPOSAL
	☐ WATER SHUTOFF	☐ SI TA STATUS EXTENSION	☐ APD EXTENSION
	☐ WILDCAT WELL DETERMINATION	✓ OTHER	OTHER: DO Plugs

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Drilled out CBP's. Open Perfs: 12916'-14747' & 10971'-12883'.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
November 09, 2015

NAME (PLEASE PRINT)	PHONE NUMBER	TITLE
Maria S. Gomez	713 997-5038	Principal Regulatory Analyst
SIGNATURE		**DATE**
N/A		11/9/2015

CENTRAL DIVISION

ALTAMONT FIELD
OBERHANSLY 3-11A1
OBERHANSLY 3-11A1
RECOMPLETE LAND

Operation Summary Report

RECEIVED: Nov. 09, 2015

1 General

1.1 Customer Information

Company	CENTRAL DIVISION
Representative	
Address	

1.2 Well Information

Well	OBERHANSLY 3-11A1		
Project	ALTAMONT FIELD	**Site**	OBERHANSLY 3-11A1
Rig Name/No.		**Event**	RECOMPLETE LAND
Start date	1/28/2015	**End date**	2/10/2015
Spud Date/Time	3/2/2011	**UWI**	OBERHANSLY 3-11A1
Active datum	KB @5,682.0ft (above Mean Sea Level)		
Afe No./Description	164396/52733 / OBERHANSLY 3-11A1		

2 Summary

2.1 Operation Summary

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
1/29/2015	6:00	7:30	1.50	MIRU	28		P		CREW TRAVEL HELD SAFETY MEETING ON RIGGING UP RIG (OVERHEAD HAZARDS) FILLED OUT JSA.
	7:30	8:30	1.00	MIRU	01		P		RU RIG WHILE PUMPING 60 BBLS DOWN CSG..
	8:30	9:00	0.50	WOR	18		P		LD POLISH ROD. WORKED PUMP OFF SEAT. PULLED UP HOLE 75'.
	9:00	10:00	1.00	WOR	06		P		FLUSHED TBG W/ 60 BBLS 2% KCL.
	10:00	12:30	2.50	WOR	39		P		TOOH W/ 114-1", 113-7/8", 153-3/4", 24-1" AND 2 1/2"X1 3/4"X 38' PUMP. FLUSHING AS NEEDED W/ 20 BBLS 2%KCL.
	12:30	14:30	2.00	WOR	16		P		ND WELLHEAD NU BOP. RU RIG FLOOR, RELEASED TAC. RU SCANNERS.
	14:30	17:30	3.00	WOR	39		P		SCANNED 235-JTS 2 7/8 L-80 EUE TBG (187 YELLOW, 41BLUE, 7 RED). WHILE PUMPING 160 BBLS OF 2% KCL, EOT @ 7426'. SHUT IN WELL COLUMN WATER, SHUT AND LOCKED PIPE RAMS CSG VALVES CLOSED W/ NIGHT CAPS, TIW VALVE CLOSED W/ NIGHT CAP. SDFN.
1/30/2015	6:00	7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION HSM WRITE AND REVIEW JSA TOPIC; TOH SCANNING TBG
	7:00	10:00	3.00	WOR	39		P		CONTINUE TOH SCANNING OUT w 88-JTS OF 2 7/8" TBG TTL OF 225-JTS OF YELLOW L/D 79-BLUE L/D 19-RED L/D BHA
	10:00	19:30	9.50	WLWORK	27		P		MIRU WIRELINE P/U TIH w 3.5 GAUGE RING TO 12920' P/U TIH SET 4 1/2" CBP AT 12910' TOH L/D SETTING TOOL P/U TIH DUMP BAIL 10' CMT TOC 12900' TOH L/D BAILER P/U TIH w 4 1/2" CBP FILL CSG 266 BBLS OF 2% KCL WATER PRESSURE CSG TO 3000 PSI SET AT 12900' TOH L/D SETTING TOOL P/U TIH DUMP BAIL 10' OF CMT TOC 12890' TOH RDMO WIRE LINE SECURE WELL w 2 CBP w CMT BOPE CSG VALVE w CAPS
1/31/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON NDBOP WRITE & REVIEW JSA'S
	7:30	8:00	0.50	WOR	16		P		0 PSI ON WELL, NDBOP, NU 7" 10K FRAC VALVE
	8:00	10:00	2.00	WOR	18		P		FILL CSG W/ 66 BBLS 2% KCL, PRESSURE UP CSG TO 7800 PSI & PRESSURE WENT TO 0 PSI
	10:00	13:00	3.00	WOR	42		N		WAITING ON WIRE LINE EQUIP TO GET LOCATION

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	13:00	19:30	6.50	WLWORK	27		P		RIH & TAG PLUG @ 13170', PULL UP HOLE & SET 4-1/2" CBP @ 12910',TOOH , RIH W/ BAILER & DUMP BAIL 10' CMT ON PLUG, TOOH, FILL CSG W/ 160 BBLS 2% KCL, RIH W/ 4-1/2" CBP, PRESSURE UP TO 3000 PSI & SET PLUG @ 12900', TOOH, RIH W/ DUMP BAILER & DUMP 10' CMT ON PLUG CMT TOP @ 12890, TOOH RD WIRE LINE, SHUT 7" FRAC VALVE, NU 7" 10K, B FLANGE ON TOP W/ NEEDLE VALVE, CLOSE BOTH CSG VALVES & INSTALL, NIGHT CAPS, SDFW
2/1/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
2/2/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY SDFW
2/3/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON PRESSURE TESTING (LINE OF FIRE) FILLED OUT JSA..
	7:30	9:00	1.50	WOR	06		P		PRESSURE TESTED CSG TO 9500 PSI FOR 30 MINS HELD.
	9:00	12:30	3.50	WHDTRE	16		P		NU SPOOL, 5" HCR VALVE, SPOOL, GOAT HEAD, 5" HCR VALVE AND WIRELINE FLANGE. PRESSURE TESTED FRAC STACK @ 9500 PSI HELD (STARTED MOVING IN WEATHERFORD FRAC EQUIPMENT @ 9:00 DID PARTIAL RU LEFT @ 12:30)
	12:30	15:00	2.50	WLWORK	21		P		RU WIRELINE PERFORATED STAGE #1 FROM 12883' TO 12671'. ALL PERFS CORRELATED TO PIONEER WIRELINE RADIUS INCREMENT CBL, GAMMA RAY, CCL LOG RUN #1 DATED 25-MAY-11. 13 NET FT. 39 SHOTS. 2 3/4" GUNS, 16 GM CHARGES, 3 SPF, 120 PHASING. STARTING PRESSURE 1000 PSI. FINAL PRESSURE 600 PSI. RD WIRELINE. SHUT IN WELL. SHUT 7" MANUAL VALVE, SHUT BOTH 5" HCR VALVE, SHUT CSG VALVES W/ NIGHT CAPS
2/4/2015	6:00	6:30	0.50	MIRU	28		P		HED SAFETY MEETING ON RIGGING UP FRAC EQUIPMENT. FILLED OUT JSA.
	6:30	10:00	3.50	MIRU	01		P		FINISHED RIGGING UP FRAC EQUIPMENT. WAIT FOR ACID TRANSPORT TO ARRIVE AND UNLOAD.
	10:00	11:30	1.50	STG01	35		P		PRESSURE TEST LINES @ 8801 PSI. OPENED UP WELL W/ 240 PSI. BREAK DOWN STAGE # 1 PERFS @ 5022 PSI, 10.3 BPM, 25 BBLS PUMPED. EST INJ RATE 30.5 BPM 7000 PSI. I.S.I.P. 4299 PSI F.G. .77, 5 MIN 2675 PSI, 10 MIN 1992 PSI, 15 MIN 1513 PSI. TREATED PERFS W/ 5000 GALS 15% HCL ACID. PUMPED 3000 LBS 100 MESH IN 1/2 PPG STAGE AND 56500 LBS TLC 30/50. IN .5#, 1#, 2# AND 3# STAGES. WENT TO FLUSH ON 3# STAGE DUE TO HIGH PRESSURE. AVG RATE 50.6 BPM, MAX RATE 63.7 BPM. AVG PRESS 6904 PSI, MAX PRESS 7238 PSI. I.S.I.P. 5776 PSI. F.G. .88. SHUT WELL IN 2574 BBLS TO RECOVER. TURNED WELL OVER TO WIRELINE
	11:30	13:30	2.00	STG02	21		P		RU WIRELINE SET CBP @ 11277' W/ 3400 PSI. PERFORATED STAGE #2 FROM 11267' TO 10971'. ALL PERFS CORRELATED TO PIONEER WIRELINE RADIUS INCREMENT CBL, GAMMA RAY, CCL LOG RUN #1 DATED 25-MAY-11. 15 NET FT. 45 SHOTS. 2 3/4" GUNS, 16 GM CHARGES, 3 SPF, 120 PHASING. STARTING PRESSURE 3400 PSI. FINAL PRESSURE 3200 PSI. TURNED WELL OVER TO FRAC CREW.
	13:30	16:00	2.50	STG02	31		P		PRESSURE TEST LINES @ 8879. OPENED WELL W/ 2961 PSI. BREAK DOWN STAGE #2 PERFS @ 5987 PSI, 8 BPM, 6 BBLS PUMPED. EST INJECTION RATE 35.8 4900 PSI. I.S.I.P. 3980 PSI F.G. .79. TREATED PERFS W/ 12,000 GALS 15% HCL ACID.DROPPED 60 BIO BALLS. THEN PUMPED 12,000 GAL 15% HCL. AVG RATE 38.8BPM, MAX RATE 64.8 BPM. AVG PRESS 5255 PSI, MAX PRESS 7388 PSI. I.S.I.P. 3841 PSI, F.G. .77, SHUT IN WELL. 1216 BBLS TO RECOVER STARTED RIGGING DOWN FRAC EQUIPMENT.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	16:00	18:00	2.00	WLWORK	26		P		RU WIRELINE RIH SET CBP @ 10910' W/ 3000 PSI RD WIRELINE BLED DOWN WELL SHUT IN WELL W/ CBP @10921' SHUT 7" MANUAL VALVE AND BOTH 5" HCR VALVE. SHUT CSG VALVES AND INSTALLED NIGHT CAPS. FINISHED RIGGING DOWN FRAC EQUIPMENT.
2/5/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON NIPPLING DOWN FRAC STACK (PINCH POINTS) FILLED OUT JSA.
	7:30	9:30	2.00	WOR	16		P		ND WIRELINE FLANGE, 5" HCR VALVE, GOAT HEAD, 5" HCR VALVE AND SPOOL. NU X-OVER SPOOL AND BOP ON TOP OFF 7" MANUAL VALVE.
	9:30	17:30	8.00	WOR	39		P		TALLIED AND PU 3 5/8" BIT, BIT SUB, AND 86-JTS 2 3/8 N-80 EUE TBG, X-OVER AND 2-JTS 2 7/8 L-80 NEW TBG, RU HYDROTESTER RIH HYDROTEST @ 8500 PSI W/ 225-JTS 2 7/8 L-80 EUE PRODUCTION TBG. FOUND NO LEAKS. RD HYDROTESTERS, PU 30-NEW JTS 2 7/8 L-80 EUE TBG EOT @10808', SHUT IN WELL. CBP @ 10910', SHUT AND LOCKED PIPE RAMS, CLOSED CSG VALVE AND INSTALLED NIGHT CAPS, CLOSED TIW VALVE AND INSTALLED NIGHT CAP. SDFN.
2/6/2015	6:00	7:30	1.50	WOR	28		P		CREWTRAVEL HELD SAFETY MEETING ON POWER SWIVEL (LINE OF FIRE) FILLED OUT JSA/
	7:30	9:30	2.00	WOR	39		P		RIH W/ 5-JTS 2 7/8 EUE TBG TAGGED KILL PLUG @ 10910'(10958 TBG TALLY) 13' OUT JT # 260.RU POWER FINISHED RUNNING PUMP LINES.
	9:30	15:30	6.00	WOR	10		P		ESTABLISHED REVERSE CIRC. DRILLED OUT CBP , CIRC TBG CLEAN PUMPED 20 BBLS BRINE DOWN TBG, CONTINUED RIH W/ 11-JTS 2 7/8 L-80 EUE TBG, TAGGED CBP @ 11277'(11325' TBG TALLY). 7' OUT JT # 271. ESTABLISHED REVERSE CIRC. DRILLED OUT CBP CIRC TBG CLEAN. PUMPED 20 BBLS 10# BRINE DOWN TBG, RIH TAGGED @12878' TBG TALLY. ESTABLISHED REVERSE CIRCULATION. WASHED SAND DOWN TO CEM TOP @ 12890'. 2'OUT JT # 320. (12932' TBG TALLY). CIRC TBG CLEAN PUMPED 30 BBLS 10# BRINE DOWN TBG. TBG DEAD CSG FLOWING A LITTLE BIT.
	15:30	18:00	2.50	WOR	39		P		RD POWER SWIVEL. TOOH W/ 184-JTS 2 7/8 L-80 EUE TBG EOT @ 7018'. SHUT IN WELL. COLUMN WATER, SHUT AND LOCKED PIPE RAMS, CLOSED CSG VALVE AND INSTALLED NIGHT CAPS, CLOSED TIW VALVE AND INSTALLED NIGHT CAP. DRAINED PUMP LINES AND SDFN.
2/7/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ON WELL CONTROL. FILLED OUT JSA
	7:30	9:30	2.00	WOR	06		P		500 CSIP 250 TSIP. BLED DOWN WELL CSG FLOWING A LITTLE WATER. CICRCULATE WELL W/ 260 BBLS 10# BRINE WELL DIED.
	9:30	14:30	5.00	WOR	39		P		TOOH W/ 136-JTS 2 7/8 L-80 EUE TBG, X-OVER, 86-JTS 2 3/8 N-80 EUE TBG, BIT SUB AND BIT. RIH W/ 2 7/8 SOILD PLUG, 5 3/4 NO-GO, 2 JTS 2 7/8 L-80 EUE TBG, 4 1/2 PBGA, 6' 2 7/8 TBG SUB, SN, 4-JTS 2 7/8 L-80 EUE TBG, 7" TAC AND 312-JTS 2 7/8 L-80 EUE TBG,
	14:30	16:30	2.00	WOR	16		P		SET TAC @ 9977, SN 10103', EOT 10208'. LANDED TBG ON 6' SUB AND TBG HANGER W/ BPV. ND BOP AND MANUAL FRAC VALVE. TOOK OUT BPV AND 6' TBG SUB. LANDED TBGON HANGER NU PUMP TEE AND FLOW LINES. SHUT WELL IN. CLOSSED ALL FLOW LINE VALVES SDFN
2/8/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY
2/9/2015	6:00	6:00	24.00	WOR	18		P		NO ACTIVITY
2/10/2015	6:00	7:30	1.50	WOR	28		P		CREW TRAVEL HELD SAFETY MEETING ONPICKING UP PUMP (LINE OF FIRE). FILLED OUT JSA

RECEIVED: Nov. 09, 2015

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	7:30	9:00	1.50	WOR	06		P		FLUSHED TBG W/ 60 BBLS 2% KCL. THEN PUMPED 55 BBLS 10# BRINE 10 GALS CORROSION INHIBITOR. THEN 5 BBLS 10# BRINE.
	9:00	11:00	2.00	WOR	39		P		PU AND PRIMED 2 1/2"X 1 3/4"X 38' PUMP. RIH W/ PUMP, 25-1", 153-3/4", 113-7/8", 109-1" SPACED OUT RODS W/ 1-8', 2-2'x1" PU POILSH ROD SEATED PUMP, FILLED TBG W/ 8 BBLS. STROKE AND PRESSUE TEST TUBING.
	11:00	14:30	3.50	RDMO	02		P		RD RIG. SLIDE IN PUMPING UNIT, HANG OFF RODS TURN WELL OVER TO LEASE OPERATOR. CLEANED LOCATIONANDGOT READY TO MOVE.MOVED RIG TO THE 4-34A1E. SDFN,
8/25/2015	6:00	7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION. HSM, WRITE AND REVIEW JSA. TOPIC - HAND PLACEMENT/PINCH POINTS
	7:00	9:30	2.50	MIRU	01		P		SLIDE ROTAFLEX UNIT. MIRU PEAK 1700.
	9:30	10:30	1.00	UNINARTLT	03		P		ND FLOW T, RATAGIN AND STUFFING BOX. LAY DOWN POLISH ROD. UNSEAT PUMP.
	10:30	12:00	1.50	WOR	06		P		ATTEMPT TO FLUSH TBG. TBG PRESSURE UP. PUMP 30 BBLS HOT KCL DWN CSG. FLUSH 60 BBS HOT KCL WATER DWN TBG.
	12:00	15:00	3.00	WOR	39		P		POOH W 108-1", 114-7/8", 167-3/4", 15- 1 1/2" RODS. LAYDOWN 17 - 1" EL RODS.
	15:00	16:30	1.50	WOR	16		P		NU BOP.
	16:30	17:00	0.50	UNINSTUB	39		P		UNSEAT TAC. POOH W 20 JTS 2 7/8" PRODUCTION TBG.SDFD.
8/26/2015	6:00	7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION. HSM, WRITE AND REVIEW JSA. TOPIC-OVERHEAD LOADS/LINE OF FIRE.
	7:00	10:30	3.50	WOR	39		P		BLEED OFF CSG. CONTINUE POOH STANDING BACK 296 JTS 2 7/8" N-80 TBG AND LAY DOWN BHA.
	10:30	15:30	5.00	WOR	39		P		PU NEW 3 5/8" BIT, BIT SUB AND TIH W 140 JTS 2 3/8" TBG AND 187 JTS 2 7/8" TBG. EOT @ 10,283'.
	15:30	16:00	0.50	WOR	18		P		RU RIG PUMP AND LINES. RU POWERSWIVEL. SDFD.
8/27/2015	6:00	7:00	1.00	WOR	28		P		CREW TRAVEL TO LOCATION. HSM, WRITE AND REVIEW JSA. TOPIC-COMMUNICATION
	7:00	8:30	1.50	WOR	39		P		BLEED OFF CSG. TIH W TBG TAG FILL ON CBP @ 12,858'. RU POWERSWIVEL.
	8:30	12:00	3.50	WOR	10		P		CATCH CIRCULATION. DRILL FILL AND CBPS. FALL THROUGH. HANG BACK POWERSWIVEL.
	12:00	12:45	0.75	WOR	39		P		TIH W TBG. TAG 2ND SET CBP @ 13,837'. RU POWERSWIVEL.
	12:45	14:00	1.25	WOR	10		P		CATCH CIRCULATION. DRILL CBPS. FALL THROUGH. HANG BACK POWERSWIVEL.
	14:00	14:15	0.25	WOR	39		P		TIH W TBG. TAG UP @13,992'. RU POWERSWIVEL.
	14:15	16:30	2.25	WOR	10		P		CATCH CIRCULATION. DRILL CBP. BIT PLUGGED OFF. WORK PIPE TO CLEAR BIT. HANG BACK POWERSWIVEL. RU HOT OILER TO TBG. PRESSURE UP ON TBG TO 3500 PSI. NO BLEED OFF. BIT PLUGGED OFF.
	16:30	17:45	1.25	WOR	39		N		POOH STANDING BACK 120 JTS 2 7/8" TBG. EOT @ 10,156'.
	17:45	18:30	0.75	WLWORK	21		N		RU THE PERFORATORS WIRELINE. PU AND RIH W 2 - 1 11/16" WT BARS, 1 11/16 CCL AND TBG GUN. PERFORATE TBG @ 10,140'. POOH. RDMO. INSTALL TIW VALVE, SHUT PIPE RAMS AND SECURE WELL. SDFD.
8/28/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFETY MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30	15:00	7.50	WOR	39		P		TOOH W/ 181 JTS 2-7/8"EUE TBG , 140 JTS 2-3/8"EUE TBG, BIT SUB & BIT. TIH W/ NEW BIT, 2 3-1/2"OD JUNK BASKETS, BIT SUB, 140 JTS 2-3/8"EUE TBG, X-OVER & 301 JTS 2-7/8"EUE TBG. TAG FILL @ 14030'.

2.1 Operation Summary (Continued)

Date	Time Start-End		Duration (hr)	Phase	Activity	Sub	OP Code	MD from (ft)	Operation
	15:00	17:00	2.00	WOR	10		P		RU POWER SWIVEL & PUM[P 73 BBLS 2% KCL WTR TO BREAK REVERSE CIRCULATION. CLEAN OUT FILL TO 14159'. TBG STARTED FALLING IN HOLE FREELY. PU 2 MORE JTS W/ SWIVEL. CIRCULATE BOTTOMS UP. LD 4 JTS PICKED UP WITH POWER SWIVEL. RIH W/ PIPE OUT OF DERRICK. TAGGED SOLID @ 14766'.
	17:00	18:30	1.50	WOR	39		P		TOOH W/ 67 JTS TBG SDFN
8/29/2015	6:00	7:30	1.50	WOR	28		P		TRAVEL TO LOCATION. HOLD SAFET MEETING ON TRIPPING TBG. FILL OUT & REVIEW JSA
	7:30	8:30	1.00	WOR	06		P		TBG PULLING WET. REVERSE CIRCULATE TBG W/ 70 BBLS 2% KCL WTR
	8:30	16:00	7.50	WOR	39		P		TOOH W/ 247 JTS 2-7/8"EUE TBG, X-OVER, 140 JTS 2-3/8"EUE (LD 75 JTS), BIT SUB, 2 JUNK BASKETS & BIT. TIH W/ BULL PLUG, TECH TAC TAC, 2 JTS 2-3/8"EUE TBG, CAVINS D2303 DESANDER, 2' X 2-3/8"EUE PUP JT, SEAT NIPPLE, 63 JTS 2-3/8"EUE TBG, X-OVER& 313 JTS 2-7/8"EUE TBG. SET TAC @ 12080' IN 25K TENSION. SN @ 11192'.
	16:00	17:30	1.50	WOR	16		P		ND BOP. LAND TBG. NU WELL HEAD & FLOW LINES. SDFN.
8/30/2015	6:00	6:00	24.00	WOR	18		P		SHUT DOWN FOR WEEKEND
8/31/2015	6:00	6:00	24.00	WOR	18		P		SHUT DOWN FOR WEEKEND
9/1/2015	6:00	7:30	1.50	WOR	28		P		CT HOLD SAFETY MTG ON RIH W/ RODS WRITE & REVIEW JSA'S, WHILE FLUSHING TBG W/ 65 BBLS TREATED 2% KCL
	7:30	10:30	3.00	WOR	39		P		PU PRIME & RIH W/ 2" X 1-1/4" X 38' RHAC WALS ROD PUMP, PU 18 WT BARS, PU 70 NEW 3/4" RODS W/ SLIM HOLE GUIDES, & CONT RIH OUT OF DERRICK W/ 178-3/4", 123-7/8" RODS & 86-1" RODS SPACE RODS OUT W/ 2-2' X 1" PONY RODS & 1-1/2" X 40' POLISH ROD & SEAT PUMP, FILL TBG W/ 5 BBLS 2% KCL & STROKE TEST TO 1000 PSI GOOD PUMP ACTION, PUMP 20 BBLS ACROSS FLOW LINE
	10:30	13:00	2.50	WOR	18		P		RIG DWN RIG SLIDE IN P.U HANG OFF RODS TWOTP, CLEAN UP LOCATION & MOVE OFF
	13:00	16:00	3.00	WOR	18		P		ROAD RIG FROM LOCATION TO 3-5C4 SPOT IN & RIG UP RIG, SDFN

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